ATLAS ALL-SCALES
TRACK & ACCESSORIES CATALOG
2021 Edition

Featuring the ALL NEW HO Customline®
Mark V Turnouts - 390 Series
pages 21-22

N, HO, O & Z Scale Track, Layouts & Accessories
www.atlasrr.com
Dear Model Railroader,


Atlas Model Railroad Company, owned and operated by the Schaffan family for more than 70 years, prides itself in making the largest assortment of the most popular lines of nickel silver track available for model railroaders today. Atlas also offers a variety of complimentary scale model railroad buildings, bridges, signal systems and additional accessories that together help turn any existing or new layout into whatever you can imagine. https://shop.atlasrr.com/default.aspx

Atlas offers beginner to advanced layout books with tried and tested track plans and packages for those who want a proven design to start from. The available track plans contain detailed track and accessory listings and basic information needed to build any selected layout. Experienced Atlas customer service personnel are available to consult when needed. For individuals with slightly more creative and technical experience, the Atlas Track Planning Software can be downloaded for free, or an advanced optional cost version is available. This software allows you to design and customize the layout of your choosing, view it as a 3D model, and automatically generate an Atlas product shopping list to make it a reality. https://shop.atlasrr.com/t-software.aspx

Besides track and accessories, Atlas produces an extensive line of N, HO and O scale rolling stock and locomotives highly sought after by collectors and operators alike. Regular announcements and arrivals of these products can be followed by signing up on-line as an Atlas e-subscriber at https://shop.atlasrr.com/t-emailsignup.aspx

Thank you for your interest and enthusiasm for Atlas Model Railroad Company products. We look forward to supplying you with your track and accessory needs and helping you to build your model railroad world in the years to come.

Sincerely,

Jarrett Schaffan Haedrich
Atlas Model Railroad Co. Inc.
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Please note: For the purpose of this catalog, photos and/or illustrations on pages may be shown larger or smaller than actual size.

Prices subject to change without prior notification. Atlas reserves the right to cancel any announced product. Any product pricing errors may be corrected at any time through notification of distributors, dealers and on our websites at www.atlasrr.com
WHICH SCALE IS RIGHT FOR YOU?

https://shop.atlasrr.com/

Which scale is right for you? That is the first and most important question you must answer when beginning the hobby of model railroading. Understanding model railroading terminology is essential to your knowledge and enjoyment, so let's start at the beginning.

Scale = the proportion of the model to the prototype
Gauge = the width of the track, measured between the railheads

There are four main scales of model trains to choose from. The primary determining factor is the amount of space you plan to contribute to your hobby. The smaller the scale, the less space needed to run your layout. The larger the scale, the more room is required. Your layout's shape, as well as the amount of detail and enhancements you plan to include must also be considered.

N Scale is the second most popular scale and quite small, being 1:160 proportioned to the prototype. Smaller trains will mean less detail, but you can run a large layout in a smaller area than HO. The gauge on the track is 9mm.

This is the most popular scale and is 1:87 proportion to the prototype. It requires a small area for a layout, using a sheet of plywood or even a bookshelf for some of the smaller layouts, and there are many products available for HO scale modelers. The track it runs on is 16.5mm gauge.

“O” is the largest of the common model trains, with a proportion of 1:48 of the prototype. This requires a larger area than HO or N for a layout and the trains are more detailed. O scale track is 1-1/4” gauge.

“Z” is one of the the smallest of commercially available model trains, with a proportion of 1:220 of the prototype. The track gauge is 6.5mm. Z Scale layouts can be setup in the tiniest of spaces from bookshelves to coffee tables to suitcases and jewelry boxes.

Extensive information regarding scales and the specifics of constructing your first layout can be found in the books detailed on page 9, and on our website.
GETTING STARTED

Once you’ve chosen a scale, the next step is to choose a layout plan that interests you so you can begin creating your first model railroad. For a look at some of our most interesting and popular layout plans, please see pages 30-33, 38-39 & 45-49 for N scale layout plans, pages 63-66 & 81-90 for HO scale layout plans and pages 108-117, 121-122 & 129-130 for O scale layout plans.

GETTING STARTED IN N SCALE

N TRACK PACK
Contains all of the Atlas N Scale Code 80 track (black ties, nickel silver rail), including bridges, switches and rail joiners needed to build Woodland Scenics Scenic Ridge Layout Kit. For details visit: https://shop.atlasrr.com/p-1615-n-scenic-ridge-track-pack.aspx

N TRAINMAN® ADD-ON PACK
Turn your existing oval track set into a 24” x 56” Figure 8 with ease! The prototypical N Code 65 roadbed track features simulated ballast and gray roadbed with mottled color highlights. Figure 8 True-Track® Add-on Packs expand your existing set or add on to any True-Track® layout. For details visit: https://shop.atlasrr.com/p-1615-n-scenic-ridge-track-pack.aspx

N SCALE CODE 80 SNAP-TRACK® STARTER SET
This highly requested track pack makes setting up your first N scale layout a breeze, offering a time-tested beginner configuration of a loop with passing siding. All the necessary pieces are included (sans power pack) to construct the 36” x 24” layout.

Atlas N scale Code 80 track features black ties and nickel silver rail and is built to last for ultimate performance. For details visit: https://shop.atlasrr.com/p-44525-n-code-80-snap-track-starter-set.aspx

Item #2588 - N Scenic Ridge Track Pack
Item #2150 - N Figure 8 True-Track® Add-On Pack
Item #2788 - N Code 80 Snap-Track® Starter Set
GETTING STARTED

https://shop.atlasrr.com/

GETTING STARTED IN HO SCALE

HO STARTER SETS

Great starter sets are available in three different Atlas HO track lines! A snap for beginners to assemble, these sets come in Code 83 (brown ties, nickel silver rail), Code 100 (black ties, nickel silver rail) and reliable Atlas True-Track® (Code 83 track snapped into gray gravel roadbed). Each contains enough Snap-Track®, Snap-Switches and components to assemble a 38” x 56” oval layout with passing siding. Complete assembly instructions provided. Power pack not included. For details visit:


HO GRAND VALLEY TRACK PACK

Contains all of the Atlas HO Scale Code 83 track (brown ties, nickel silver rail), switches, bridges and rail joiners needed to build Woodland Scenics Layout Kits. For more information, please visit:


HO TRAINMAN® ADD-ON PACK

The HO True-Track® in this set features Code 83 “Snap-Track®” with realistic roadbed and accurately sized and spaced brown ties with staggered spike detail, which can be removed from the roadbed. The Figure 8 Track Add-On Pack combines with your existing Trainman® train set track to form a Figure 8. This add-on track pack turns the HO Trainman® train set 3’ x 4’ oval into a 4’ x 8’ figure eight layout. For more information, please visit:

GETTING STARTED IN O SCALE

O STARTER SET
Atlas O’s 21st Century Track® Starter Set will jump-start any level modeler into the fascinating world of model railroading! Available in 3-Rail Premium Nickel Silver, Atlas O’s Starter Set will introduce you to the realism and flexibility of our popular and innovative 21st Century Track® System.

A snap for beginners to assemble, each set contains enough track for a basic oval configuration with 0-36 diameter curves, a free Atlas Track Catalog, and a free Starter Guide to the 21st Century Track® System.

Creates a 40 x 60” oval with the included track:
- 12 pcs. #6066 036 curve
- 1 pc. #6010 10” Straight Terminal
- 3 pcs. #6050 10” Straight track

For more information, please visit: https://shop.atlasrr.com/p-2048-nickel-silver-starter-set.aspx

O INDUSTRIAL RAIL™ O-27 TRACK PACKS
Get quality and convenience at a great price! Expand your existing Industrial Rail™ layout with these easy-to-use track expansion packs, and take your first step in creating the model railroad you’ve always wanted.

For more information, please visit: https://shop.atlasrr.com/p-6969-3rl-ir-figure-8-expansion-track-pack.aspx

O INDUSTRIAL RAIL OVAL TRACK PACK
The Oval Track Layout contains all of the pieces needed to set up a 60” x 40” oval.

O INDUSTRIAL RAIL OVAL TRACK PACK PLUS POWER PACK
The Oval Track Layout contains all of the pieces needed to set up a 60” x 40” oval. Comes with a 30W Power Pack!
How many pieces of Atlas Track do I need to make a full circle? That is an important question and one many modelers want to know! See below to find the answer for the scale and track you use.

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<td>18” Radius Section</td>
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<td>40.5” Radius Full Curve</td>
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<td>45” Radius Full Curve</td>
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<tr>
<td>54” Radius Full Curve</td>
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<td>7016</td>
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</table>
GETTING STARTED

https://shop.atlasrr.com/

ATLAS TRACK PLANNING SOFTWARE

Atlas is proud to offer Atlas Track Planning Software, available at shop.atlasrr.com/t-software.aspx. This software allows you to create and customize your very own layout, view it as a 3D model and then generate a shopping list to make your dream layout a reality. Note - this software works on Windows OS only.

Features:

• Select pieces from Atlas’ 9 track lines and build your dream layout with ease
• Model flex-track routes in an easy, intuitive and realistic way
• Arrange your layout on multiple levels with different heights and grades
• Easily draw figures to create train stations, houses, industries, roads and infrastructure
• Use the 3D tool to bring your layout to life
• Measure distances and track section lengths
• Export, Print or Share your layout with your friends
• View and print a list of the Atlas track pieces you need to begin building your layout
• Layout libraries will be available with future library updates

Want to get started on your layout design with an existing Atlas layout? Visit https://atlasmodelrailroad.myshopify.com/ where you can purchase digital layout files that you can print or modify to your heart’s content. These files are compatible with Atlas’ Track Planning Software.
### #6 INTRODUCTION TO N SCALE MODEL RAILROADING
N scale fun starts here! This complete, easy to read book is ideal for beginners. It’s all here – glossary, tools, benchwork, track laying, wiring, tips and more for nine basic layouts. (N1-N9)

### #7 NINE N SCALE RAILROADS
Designed for intermediate modelers, this book details the techniques of benchwork, track laying, wiring and scenery for constructing nine engaging layouts that differ from those in book #6 in their size, detail and sophistication. (N10-N18)

### #9 ATLAS BEGINNER’S GUIDE TO HO MODEL RAILROADING
Here’s your ticket to HO fun! Clear diagrams, comprehensive instructions, tips and a chapter on “Finishing Touches” put you on the right track to a successful layout. Blueprints for 12 basic layouts allow for future expansion with either Code 83 or Code 100 track. (HO1-HO12)

### #10 HO LAYOUTS FOR EVERY SPACE
Packed with guidelines, shortcuts, tips and 11 layout options for either Code 83 or Code 100 track. More than 75 detailed diagrams make this edition a must for every HO modeler! A chapter on designing your own track plan is also included. (HO13-HO23)

### #11 HO KING-SIZE LAYOUT BOOK
For the intermediate and advanced modelers, this book contains six large layouts in an easy-to-follow scale format. Four plans fold out to become 11” x 17”. Plans can be built with Code 83 or Code 100 track. (HO31-HO36)

### #12 THE COMPLETE ATLAS WIRING BOOK
The Atlas Electrical Wiring System for all scales is made easy. Over 100 updated diagrams are complemented by a complete glossary, step-by-step instructions and advanced techniques.

### #13 SEVEN STEP-BY-STEP HO RAILROADS
Whether beginner, intermediate, or advanced, every HO model railroader will find their ideal layout among the explicitly detailed and fully tested plans offered. Eliminate common pitfalls and learn from the many tips included to create your dream layout with Code 83 or Code 100 track. (HO24-HO30)

### #14 HO KING-SIZE LAYOUT BOOK
The Atlas Electrical Wiring System for all scales is made easy. Over 100 updated diagrams are complemented by a complete glossary, step-by-step instructions and advanced techniques.

### #15 BLUEPRINTS FOR TEN HO TRUE-TRACK® LAYOUTS
Fast and easy layouts using popular Atlas Code 83 True-Track® roadbed track. Wiring, tips, accessories and “finishing touches” are all included in this Level 1 book. (TT1-TT10)

### #6008 ATLAS O 3-RAIL LAYOUT BOOK
This book is a must-have for those who have discovered the superiority of the Atlas 21st Century Track® System. Everything you need for successful layout planning and building is here!

### #6009 ATLAS O EMPIRE BUILDING FROM START TO FINISH
This book by Stan Trzoniec and the Atlas Model Railroad Staff focuses on the love of the World’s Greatest Hobby and the construction of Atlas’ 0-6 Layout, “Empire Building” - from construction to scenery and more!

### #360 N TRACK PLANNING TEMPLATE/#361 HO TRACK PLANNING TEMPLATE
Atlas Track Planning Templates help beginners visualize the size and shape of their layout before they begin building; advanced modelers can determine whether or not a complex layout design will fit together the way they planned. These exact paper replicas of Atlas track, switches, bridges, piers and viaduct can be copied on a copy machine, cut out and positioned, like pieces of track, into the desired layout shape.
We’ve spent years designing and perfecting what we believe is the easiest and most reliable electrical wiring system in model railroading today. Practical for all scales, the system consists of multiple sets of the most often needed switch types, internally pre-wired by printed circuitry. With Atlas’ electrical components, the magic of train operation comes to life!

SELECTOR #215
This device enables the operation and control of two trains at the same time. It has four single-pole, double-throw switches to provide two-cab operation for four blocks and may be ganged together in any number to control additional blocks without inter-switch wiring. The Selector can be used as area selectors for four-cab operation, and couples with the #210 Controller.

TWIN #210
The Twin is a component consisting of two double-pole, double-throw reversing switches wired in parallel. Useful for reversing section and turntable control on single-cab layouts, plus many other applications.

CONNECTOR #205
A device to turn electric power on or off to track section or accessories. It has three SPST on-off switches in parallel and can be coupled together in any number.

CONTROLLER #220
This Controller provides the simplest way to wire and control tricky reverse loops, wyes and turntables. It has reversing switches for two main line cabs plus a switch, selectable by either cab, for directional control on reversing loops, etc. Couples with the #215 Selector.

SWITCH CONTROL BOX #56
Controls Atlas (or other twin coil) switch machines with SPDT momentary action. Button position indicates turnout setting. It can be coupled together in any number without wiring. Switch identification labels are included.

SPADE TONGUE SOLDIERLESS CONNECTOR #201
A handy small electrical hook-up connector designed for tight spaces. Used for #18-22 wire and #3 screw post. Maximum width is .218", 24 pieces per package.

SNAP RELAY #200
The Snap-Relay is a double-pole, double-throw relay with actuating mechanism driven by a momentary-power twin coil solenoid (A solenoid is a cylindrical coil of insulated wire in which an iron core is made to move back and forth by a flow of electric current). With just a few simple connections, this small device, which may be mounted anywhere, can:
- Control trackside signal lamps to show turnout point positions.
- Operate control panel lamps to show settings of remotely located turnouts (switches).
- Provide selective track siding control; sidings are powered only when points are aligned for siding; siding remains “dead” when points are set for the main line.
- Control X-sections automatically; this very useful track arrangement is thoroughly discussed in The Complete Atlas Wiring Book (Item #12).

https://shop.atlasrr.com/p-4779-connector.aspx
https://shop.atlasrr.com/p-54-selector.aspx
ALL SCALE ELECTRICAL COMPONENTS

#312 - 5 Conductor Ribbon Wire (50 ft.)

#315-319 - 20 Gauge Layout Wire (50 ft. spools)

#6940-6944 - 16 Gauge Layout Wire (100 ft. spools)
HEAVY DUTY ELECTRICAL COMPONENTS
Introduced by Atlas O, these electrical components are perfect for all scales and feature an upgraded, heavy-duty design. This allows modelers to run higher amperage AC/DC command control systems and all large-scale trains.

HD Connector
This handy component contains three single-pole, single-throw on/off switches in parallel. Can be used to turn power on or off to track selections and accessories. Can be used with AC or DC power. New heavy-duty design compatible with higher amperage AC/DC command control systems and all large-scale trains. May be ganged together in any number.

HD Selector
One of the mainstays of conventional layout control, this component enables the operation and control of two trains at the same time when they are running conventionally. Has four single-pole, double-throw switches that allow two-cab operation of four blocks. Can also be used as area selectors for four-cab operation. New heavy-duty design compatible with higher amperage AC/DC command control systems and all large-scale trains. May be ganged together in any number to control additional blocks as required.

HD Twin
Consists of two double-pole, double-throw reversing switches wired in parallel. Useful for control of reversing sections as well as turntable operation on single-cab layouts. New heavy-duty design compatible with higher amperage AC/DC command control systems and all large-scale trains.

30 WATT TRANSFORMER (AC)
Features:
• UL Listed
• Traditional design
• 0-14 volt variable AC output
• On/off power switch
• Power and overload indicators
• Suitable for small AC-powered train sets
• Perfect in all scales as a variable AC accessory power supply

#6927 - HD Connector
#6928 - HD Twin
#6929 - HD Selector
#1000030 - 30 Watt Transformer
The Atlas Parts Department is always striving to serve you better. Parts orders placed by phone are processed promptly, provided the parts are in stock. You may email Atlas at parts@atlasrr.com or call 908-687-0880 during business hours and ask for Customer Service. To view parts diagrams and/or order parts online, visit shop.atlasrr.com!

Below are just a few of the over 2,000 parts that Atlas offers to keep you on the Right Track!

**HO & N SCALE RAIL JOINERS AND TRACK NAILS**

Rail joiners are small clips used to join two sections of track mechanically. They come in metal (nickel silver) which also connects the rails electrically, and plastic which are insulated to isolate the two sections of track electrically.
PARTS & SERVICE

https://shop.atlasrr.com/

O SCALE RAIL JOINERS AND TRACK SCREWS

3-RAIL

Item #6010 - 10" Straight Terminal Section

Item #6091 - Nickel Silver Rail Joiners (16 pcs.)

Item #6092 - Black Rail Joiners (16 pcs.)

Item #6093 - Insulated Rail Joiners (16 pcs.)

Item #6094 - Track Screws (48 pcs.)
(For both 3-Rail & 2-Rail)

Item #6095 - Tubular Transition Joiners (6 pcs.)

Item #6096 - Gargraves Transition Joiners (6 pcs.)

Item #6040 - Bumper (2 pcs. - Track not Included)
(For both 3-Rail & 2-Rail)

Item #6097 - Accessory Rails
Used to activate Lionel® operating cars that are equipped with sliding shoes. Accessory rails can be mounted on any 10" straight track section (track not included with accessory rails).

Item #7090 - Terminal Joiners (1 pair)

Item #7091 - Nickel Silver Rail Joiners (16 pcs.)

2-RAIL

Item #7093 - Insulated Rail Joiner (16 pcs.)

Item #7094 - Track Screws (48 pcs.)
(For both 3-Rail & 2-Rail)

Item #7095 - Tubular Transition Joiners (6 pcs.)

Item #7096 - Gargraves Transition Joiners (6 pcs.)

ALL SCALE TOOLS & PARTS

Item #193 - Locomotive & Track Maintenance Pack
Contains 5oz of #190 Gear Lubricant, 1oz of #191 Motor Bearing Heavy Duty Lube and 1oz of #192 Conducta Lube Cleaner.

Item #194 - Motor/Flywheel Assembly
(Motor/Flywheel assemblies are available for most locomotives - Call for availability.)

Item #195 - Body Shell Assembly
(Atlas sells body shell assemblies for all HO & N locomotives and freight cars. O scale parts sold individually. Call for availability.)

Item #401 - Rail Joiner Sidekick
Now you can apply joiners in all scales as easy as 1-2-3.

Item #402 - Track Eraser
Cleans your track of the dust and dirt that builds up from regular use. Easy to use – just rub along the track!
O SCALE TRUCKS, COUPLERS & PARTS


3-RAIL

- Item #66029 - 3-Rail Commonwealth Express Car Trucks (1 pair)
- Item #66030 - 3-Rail 100-Ton Roller Bearing Trucks (1 pair)
- Item #66031 - 3-Rail Roller Bearing Caboose Trucks (1 pair)
- Item #66032 - 3-Rail 50-Ton Barber-Bettendorf Trucks (1 pair)
- Item #66033 - 3-Rail Andrews Trucks (1 pair)
- Item #66034 - 3-Rail 70-Ton Roller Bearing Trucks (1 pair)
- Item #66035 - 3-Rail Friction Bearing Caboose Trucks (1 pair)
- Item #66036 - 3-Rail 70-Ton Modified Friction Bearing Trucks (1 pair)
- Item #66037 - CZ 3-Rail Passenger Car Trucks - Silver
- Item #66038 - CZ 3-Rail Passenger Car Trucks - Black
- Item #66042 - 3-Rail Medium Length Coupler Shank Pair
- Item #66043 - 3-Rail Long Length Coupler Shank Pair
- Item #66045 - 50-Ton Adjust-A-Couplers® (2 pair)
- Item #66046 - 70-Ton Adjust-A-Couplers® (2 pair)

2-RAIL

- Item #7029 - 2-Rail Commonwealth Express Trucks (1 pair)
- Item #7031 - 2-Rail Caboose Trucks (1 Pair) (Includes Wipers For Power Pick-Up)
- Item #7034 - 2-Rail 70 Ton Roller Bearing Trucks (1 pair)
- Item #7039 - 2-Rail Die-Cast Couplers (2 pair)
- Item #7057 - 2 Rail Die-Cast Replacement Coupler with Springs
- Item #7064 - 2-Rail 50 Ton Barber-Bettendorf Trucks (1 pair)
- Item #7065 - 2-Rail 70 Ton Roller Bearing Trucks (1 pair)
- Item #7066 - 2-Rail 100 Ton Roller Bearing Trucks (1 pair)
- Item #7071 - 2-Rail Friction Bearing Caboose Trucks - Black
- Item #7072 - 2-Rail Friction Bearing Caboose Trucks
- Item #7073 - 2-Rail Wagon Top Box Car Bettendorf Trucks - Compatible with Weaver Rolling Stock

Item #7029 - 2-Rail Commonwealth Express Trucks (1 pair)

Item #7031 - 2-Rail Caboose Trucks (1 Pair) (Includes Wipers For Power Pick-Up)

Item #7034 - 2-Rail 70 Ton Roller Bearing Trucks (1 pair)

Item #7039 - 2-Rail Die-Cast Couplers (2 pair)

Item #7057 - 2 Rail Die-Cast Replacement Coupler with Springs

Item #7064 - 2-Rail 50 Ton Barber-Bettendorf Trucks (1 pair)

Item #7065 - 2-Rail 70 Ton Roller Bearing Trucks (1 pair)

Item #7066 - 2-Rail 100 Ton Roller Bearing Trucks (1 pair)

Item #7071 - 2-Rail Friction Bearing Caboose Trucks - Black

Item #7072 - 2-Rail Friction Bearing Caboose Trucks

Item #7073 - 2-Rail Wagon Top Box Car Bettendorf Trucks - Compatible with Weaver Rolling Stock

Item #7029 - 2-Rail Commonwealth Express Trucks (1 pair)

Item #7031 - 2-Rail Caboose Trucks (1 Pair) (Includes Wipers For Power Pick-Up)

Item #7034 - 2-Rail 70 Ton Roller Bearing Trucks (1 pair)

Item #7039 - 2-Rail Die-Cast Couplers (2 pair)

Item #7057 - 2 Rail Die-Cast Replacement Coupler with Springs

Item #7064 - 2-Rail 50 Ton Barber-Bettendorf Trucks (1 pair)

Item #7065 - 2-Rail 70 Ton Roller Bearing Trucks (1 pair)

Item #7066 - 2-Rail 100 Ton Roller Bearing Trucks (1 pair)

Item #7071 - 2-Rail Friction Bearing Caboose Trucks - Black

Item #7072 - 2-Rail Friction Bearing Caboose Trucks

Item #7073 - 2-Rail Wagon Top Box Car Bettendorf Trucks - Compatible with Weaver Rolling Stock
AN INTRODUCTION TO ATLAS’ NEW & IMPROVED SIGNAL SYSTEM

Modern railroads rely on an integrated network of coordinated rules and equipment to move freight and passengers across the country in a timely and safe manner. The most visible aspect of this system to most people is the railroad signal - signals convey important information to train crews regarding what to expect up ahead, and what to do in order to keep their consist moving down the line. At Atlas, we strive to incorporate the reality of the prototype into your scale modeling experience, and signals are no exception. Our newly designed All Scales Signal System enables you to provide realistic information to your model crews – and your full-scale operators – in a simple yet expandable way. Our growing line of signal heads, masts, and bridges spans most popular modeling eras, and individual signals are easy to attach with standardized plug-and-play connectors. You can learn more by downloading our basic and advanced signal manuals.


At the center of the new system is our Universal Signal Control Board - item # 70 000 046, which in addition to now supporting both common anode or common cathode signals, gives you the capability of modeling a variety of different prototypical scenarios, such as:

• Stand Alone Operation – in this case a single signal runs independently of other signals, and displays appropriate aspects, such as red – yellow – green, in a timed manner.

• Integrated ABS Block Signaling – Connecting a number of Signal Control Boards together in a daisy-chain fashion enables you to represent a prototypical block signal system, where the occupancy of the blocks ahead and behind your train determines the aspects displayed by the signals. The number of blocks is controlled by a simple jumper setting on each signal control board.

• Approach-Only Signaling – To better support prototypes whose signals do not illuminate until a train is nearby, the Signal Control Board has a setting to enable this behavior.

• Flashing Aspects – On some railroads, in order to increase the number of indications available to train crews, such as intermediate restrictions, certain flashing aspects are used. These aspects are now supported with flashing yellow and green options, and are automatically enabled for certain prototypes by a single jumper setting.

• Complex and Interlocking Signaling – In combination with our new Interlock Control Module, item #70 000 047, simple turnout indication or complex route-based signaling is possible.

• Manual Control – Full control of signal aspect for Red, Yellow, Flashing Yellow, Flashing Green (with appropriate auto-return to Green) is available for those wishing to create the ultimate in CTC-like systems.

From basic layouts to large club empires, the All Scales Signal System opens the gateway to enhanced prototypical operation and realism and ensures that “You’re on the Right Track...with Atlas!”
ALL SCALES SIGNAL SYSTEM


ALL SCALES SIGNAL CABLES & ACCESSORIES

- Item #70 000 050 - Signal Attachment Cable
- Item #70 000 051 - Signal Attachment Cable, dual 4-pin harness DIY set
- Item #70 000 052 - Signal Extension Cable, short (12” long)
- Item #70 000 053 - Signal Extension Cable, medium (60” long)
- Item #70 000 054 - Signal Extension Cable, long (72” long)
- Item #70 000 057 - SCB Interconnect Cable, short (7’ long)
- Item #70 000 054 - Signal Extension Cable, long (72” long)
- Item #70 000 058 - SCB Interconnect Cable, med. (15’ long)
- Item #70 000 059 - SCB Interconnect Cable, long (25’ long)
- Item #70 000 060 - Universal Cable Connector

N SCALE SIGNALS

- Item #70 000 143 - N Scale Signal System Starter Kit contains: 1 - 70 000 102 N Signal, Type G 1 - 70 000 046 Universal Signal Control Board 1 - 70 000 050 Signal Attachment Cable 1 - Quick Start Guide
- Item #70 000 103 - N Signal Type G, Double Head
- Item #70 000 104 - N Signal Type G, Bidirectional
- Item #70 000 102 - N Signal, Type G, Single Head
ALL SCALES SIGNAL SYSTEM


HO SCALE SIGNALS

Item #70 000 142 - HO Scale Signal System Starter Kit contains:
1 - 70 000 076 HO Type G Signal
1 - 70 000 046 Universal Signal Control Board
1 - 70 000 050 Signal Attachment Cable
1 - Quick Start Guide

Item #70 000 076 - HO Signal, Type G, Single Head

Item #70 000 078 - HO Signal, Type G, Bidirectional

Item #70 000 077 - HO Signal, Type G, Double Head

Item #70 000 094 - HO Signal, Hooded Modern, Single Head, LH
Also available: Item #70 000 095 - HO Signal, Hooded Modern, Single Head, RH

Item #70 000 097 - HO Signal, Hooded Modern, Double Head, RH
Also available: Item #70 000 096 - HO Signal, Hooded Modern, Double Head, LH

Item #70 000 086 - HO Signal, Searchlight, Single Head US&S Cabinet (UP)

Item #70 000 087 - HO Signal, Searchlight, Double Head US&S Cabinet (UP)

Item #70 000 090 - HO Signal, Searchlight, Single Head No Cabinet (SP/SF)

Item #70 000 091 - HO Signal, Searchlight, Double Head No Cabinet (SP/SF)

Item #70 000 086 - HO Signal, Searchlight, Single Head US&S Cabinet (UP)

Item #70 000 087 - HO Signal, Searchlight, Double Head US&S Cabinet (UP)

Item #70 000 090 - HO Signal, Searchlight, Single Head No Cabinet (SP/SF)

Item #70 000 091 - HO Signal, Searchlight, Double Head No Cabinet (SP/SF)

Item #70 000 100 - HO Signal, Modern Bridge, 3 Track, 6 Head

Item #70 000 101 - HO Signal, Hooded Modern, Head Only (1 pr)

Item #70 000 098 - HO Signal, Modern Cantilever Bridge, 2 Track, 4 Head, RH
Also available: Item #70 000 099 - HO Signal, Modern Cantilever Bridge, 2 Track, 4 Head, RH
O SCALE SIGNALS

Item #70 000 141 - O Scale Starter Set
contains: 1 - 70 000 068 O Type G Signal
1 - 70 000 046 Universal Signal Control Board
1 - 70 000 050 Signal Attachment Cable
1 - Quick Start Guide

Item #70 000 056 - O Signal
Attachment Cable Compatibility Connector

Item #70 000 066 - O Signal, PRR Position Light, Single Head

Item #70 000 068 - O Signal, Type G, Single Head

Item #70 000 070 - O Signal, Type SA, Single Head

Building on the decades of success of the Atlas Code 100 track line, the new Customline® Mark V Turnouts bring modern features to an industry standard. Like their predecessors, Atlas’ new Customline® Turnouts are prototypically accurate and feature blackened metal frogs and rivetless switch points that provide superior electrical conductivity.

In addition, the newly tooled, DCC friendly Mark V turnouts feature realistic scale size spike heads, cast metal points and frog, and separately molded guardrails that allow for a much more realistic appearance. The guardrails and scale sized throwbar are molded in a realistic dark metal color. A frog contact lug has been added to make powering the frog easier than ever. These new turnouts are 100 percent compatible with the existing Atlas Mark IV turnouts to allow for easy upgrading and drop-in installation.

The points on these turnouts can be thrown using any of the following Atlas products: undertable switch machine; standard remote switch machine – Code 100; or standard manual switch machine – Code 100. All Customline® Turnouts have the same geometry as the current Atlas code 100 and code 83 versions, for drop-in installing in Atlas’ and other layout plans.
NEW HO SCALE TRACK PIECES FROM ATLAS


NEW TRACK PIECES IN HO SCALE

NEW & IMPROVED HO CODE 100 Mark V TURNOUTS

Item #393 - Customline® Mark V #6 Turnout, Left Hand

Item #394 - Customline® Mark V #6 Turnout, Right Hand

ABOUT ATLAS SUPER-FLEX TRACK

Our most popular product is renowned worldwide for its superiority, versatility and performance. Invented and patented by Atlas founder Stephen J. Schaffan Jr., this innovative, finely engineered precision track is the first choice of experts who demand the best.

Economical and easy to install, Super-Flex Track® enhances the realism of your layout. Unlike other curvable track which can “kink” when flexed, Atlas flexible track can be formed and re-formed to achieve the desired shape with ease. This unique track can be shaped to form curves of any radius, is ideal for spiral easement curves and is easily manipulated to help you make your layout visions reality. Atlas Super-Flex Track® is available in HO, N, O and Z Scale versions.

HOW TO USE SUPER-FLEX TRACK®

Super-Flex Track® has one stationary rail and one that slides, allowing it to bend easily. When bending the Flex-Track into the desired shape, you must keep in mind that the sliding rail should always be on the inside of the curve (closest to the center of your layout plan).

Once you are sure the sliding rail is facing the right way, tack the track loosely (in case you need to move it later) to your tabletop, then clip the excess rail, making it even with the stationary rail.

It can be cut easily to any needed length with any hobby saw, including Atlas’ own Item #400 Modeler’s Super Saw.

Atlas HO Rail Joiners #170/#551 are recommended for HO track connections. N Rail Joiners #2535 are recommended for N scale C80 flex 2500; #2090 are recommended for N scale C55 Flex 2000.

(Note: Some HO Code 83 Flex-Track has two rails that slide, which makes the track more flexible, but installation may differ.)
ABOUT ATLAS O CUSTOM-FLEX TRACK

Our patented Custom-Flex® Track enables you to duplicate prototypical trackwork where sectional track cannot be used. Available in 3-rail and 2-rail with simulated wood ties, the track comes in 40” long sections.

The ability of our Custom-Flex® to bend without kinking (and return to straight profile easily) will allow you to reproduce realistic, spiral easement curves and other prototypical track arrangements. Since it has been engineered for easy installation, you will enjoy laying our Custom-Flex® on your next railroad.

Atlas O also offers a finishing piece when using Custom-Flex® track or any track section that has been cut and a finished end is desired. The end section contains a snap lock.

TIPS FOR LAYING CUSTOM-FLEX TRACK

1. Draw a centerline on your table to serve as a guide for laying Custom-Flex®.

2. Connect one end of Custom-Flex® to your existing track, making sure the snap-locks are secure and the rails are flush with each other.

3. Remove the last three ties from the opposite end of the Custom-Flex® section. (The Atlas Modeler’s Super Saw, Item #400 works well for this.)

4. Bend the Custom-Flex® along the centerline you have drawn on the platform. Secure the track with Atlas O track screws, Item #6094 as you go along.

5. Trim the rails at the free end using a Dremel® tool with a cut-off disc. The rails should be cut evenly across.

6. Slide on the end snap you had removed previously. You now have a finished track end, which ensures the track will not kink at the junction between Custom-Flex® sections.

7. Repeat as often as necessary.

Atlas 3-Rail Rail Joiners #6091/#6092 are recommended for 3-Rail track connections. Atlas 2-Rail #7091 Rail Joiners are recommended for 2-Rail track connections.
N SCALE TRACK FAQS

ATLAS N SCALE TRACK – THE WISE CHOICE
With over 30 years experience designing, producing and perfecting N Scale products, Atlas has developed a worldwide reputation as a premier track maker. Our affordable track and switches are made from injection-molded plastic and nickel silver rail to ensure the highest quality, precision, reliability and performance, following the tradition of excellence begun by our founder, Stephen J. Schaffan, Jr. over 70 years ago. His creation and patenting of flexible track, “switch kits” and more set early industry standards, enhancing model railroading for millions and earning him a place of honor in the Model Railroad Industry Hall of Fame.

Every piece of finely engineered Atlas N Scale track continues that legacy. No wonder it’s the choice of experts worldwide! From our highly regarded, extensive Code 80 and Code 55 track lines, to our newest innovation in N Scale, Code 65 N True-Track®, the minds of Atlas continue to produce the track model railroaders need and desire to set their layouts apart, and ensure smooth operation time after time.

UNDERSTANDING THE DIFFERENCE BETWEEN CODE 80 AND CODE 55 TRACK

N Scale Code 80 (Black Ties/Solid Nickel Silver Rail)
This time-tested, “traditional” Atlas standard is sturdy, durable and available in an extensive line that includes Snap-Track®, Snap-Switches, Super-Flex Track®, crossings, wyes and more.

N Scale Code 55 (Brown Ties/Solid Nickel Silver Rail)
Termed “tried and true” by industry experts, Code 55 track has a lower rail profile than Code 80, with the same dependable performance and flexibility. Designed for the scale modeler, its prototypical ties and rails will enhance your layout’s appearance and operation.

NOTE: Some owners of older rolling stock may experience difficulties with Code 55 track due to wheels that do not comply with modern NMRA standards. This is simply rectified by fitting such cars with a low-profile wheel set, such as Atlas Item #22134.

(See Atlas’ N Scale Code 65 ready-to-run roadbed True-Track® on pgs. 26-29)

BEGINNING YOUR N SCALE LAYOUT
Atlas makes it easy to start and finish with success. Begin by choosing a location, size and shape for your layout. Ideas abound on pages 30-33, 38-39 and 45-49 in this catalog! Simply choose a layout and you’re ready to go!

N-503 NARRAGANSETT BAY
From web site: www.atlasrr.com
Minimum Table Size Required: 2’ x 4’
N Scale Item #N-503
Products Required: Super-Flex Track® section, straight sections, radius sections, turnouts, insulated joiners, terminal joiners, bumpers and a selector

Similar to the Brewster & Millstone, this small but busy layout provides plenty of activity in a minimum amount of space. It is a perfect layout for someone who likes switching and running trains in loops. It has the room for a long train, allowing the modeler to showcase their locomotives and freight car fleet.
The latest addition to Atlas’ highly regarded track line comes with Code 65 rail, which is smaller than similar track currently on the market, enhancing the track’s scale look while at the same time allowing equipment to operate flawlessly. Ties are dark brown for a prototypical look and tie spacing matches the US prototype. Experience the unparalleled realism of its simulated ballast roadbed in gray with mottled color highlights.
Item #2401 - 6" Straight (6 pcs.)

Item #2430 - 12.5" Turnout Left (1 pc.)

Item #2431 - 12.5" Turnout Right (1 pc.)

Item #2402 - 6" Rerailer (2 pcs.)

Item #2403 - 10" Straight (4 pcs.)

Item #2402 - 6" Rerailer (2 pcs.)

Item #2430 - 12.5" Turnout Left (1 pc.)
Connect your Atlas Code 80 & Code 55 track to Atlas Code 65 True-Track using our new N Scale Transition Track!

- Item #2432 - #5 Turnout Reverse Curve – Left (2)
- Item #2433 - #5 Turnout Reverse Curve – Right (2)
- Item #2495 - 17" Radius
- Item #2498 - (4) 2" Beveled Sections for #5 Turnout (2 Left/2 Right)

Item #2590 - N Scale Code 80 Transition Track
Item #2093 - N Scale Code 55 Transition Track
N SCALE TRUE-TRACK®


“You’re On The Right Track...With Atlas!”

Item #2493 - #5 Turnout Left

Item #2494 - #5 Turnout Right

Item #2493, Assembled
CHOOSING A LAYOUT

1. REVIEW THE LAYOUTS
This catalog gives you a basic overview of every railroad plan currently offered by Atlas. Once you have decided which layout fits your scale, skill level, size and price range (see price list inserted into this catalog), you will be ready to purchase the layout. Do not attempt to construct a layout by using this catalog only.

2. CHOOSE YOUR LAYOUT
Each layout can be found on our web site at www.atlasrr.com

3. PURCHASE THE LAYOUT
Atlas products are sold worldwide in hobby shops, as well as on our online store. Developing a relationship with your local hobby shop can enhance and assist your model railroading experience. Utilizing the advanced Atlas International Dealer Locator on our website (below), you can view and download directions to hobby shops in your area. If you choose not to buy all components at once, you could divide the layout into independent sections, then expand your railroad at your discretion.

NTT-1 HOBOKEN BELTWAY
From web site: www.atlasrr.com
Minimum Table Size Required: 3’ x 4’
N Scale Item #NTT-1
Products Required: Straight sections, radius sections, turnouts, insulated joiners, terminal joiners and a connector

The Hoboken Beltway is an introduction to the basic operation of all single-track railroading - the meeting of two trains at a “double-ended” siding long enough for one to pass the other. A perfect layout for the model railroader beginner, yet still interesting and fun to run. A nice thing about this layout is that it can be built on a small piece of plywood, so it only takes up a minimum amount of space.

NTT-2 LEWISTON LOOP
From web site: www.atlasrr.com
Minimum Table Size Required: 2’ x 4’
N Scale Item #NTT-2
Products Required: Straight sections, radius sections, turnouts, bumpers, insulated joiners, terminal joiners and a connector

The Lewiston Loop layout has three industries on its two long spurs. One, called a “switchback” spur, requires your locomotive to make several moves to get a car to the proper industry location. This can keep two operators busy and interested.
**N SCALE TRUE-TRACK® LAYOUTS**

From web site: www.atlasrr.com
Minimum Table Size Required: 3' x 5'
N Scale Item #NTT-3
Products Required: Straight sections, radius sections, turnouts, bumper sections, insulated joiners, terminal joiners and a connector

This layout can be placed into operation with a minimum amount of effort. It features a single-track on its simple oval main line with one passing siding available.

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**NTT-4 TORRINGTON TRANSFER**

From web site: www.atlasrr.com
Minimum Table Size Required: 3' x 6'
N Scale Item #NTT-4
Products Required: Straight sections, radius sections, turnouts, insulated joiners, terminal joiners, bumpers and a selector

The Torrington Transfer at first appears to be a simple oval, but this oval will keep you busy for hours.

Complete with a four track yard and some light industrial switching, two operators will have plenty to do with this layout. One operator can run the local switching job on one side of the layout while another operator can move cars around in the yard. So if you’re into switching operations, this layout is for you!

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**NTT-5 FLORENCE RUNAROUND**

From web site: www.atlasrr.com
Minimum Table Size Required: 3' x 5'
N Scale Item #NTT-5
Products Required: Straight sections, radius sections, turnouts, insulated joiners, terminal joiners, bumpers and a selector

This railroad introduces the use of two separate power packs and the Atlas Selector to give independent control of the various sections of track separated by insulated rail joiners. Therefore, two trains can run at the same time, with each running at the same speed and direction determined by the power pack to which the Selector has connected its block.

As the dispatcher of this railroad, you will be kept busy scheduling movements.
**N SCALE TRUE-TRACK® LAYOUTS**

**NTT-6 PORT READING TERMINAL**
- **From web site:** www.atlasrr.com
- **Minimum Table Size Required:** 3’ x 6’
- **N Scale Item #** NTT-6
- **Products Required:** Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners, terminal joiners and a selector

The Port Reading Terminal is a figure eight in disguise. This 66” X 32” layout includes a nice mainline run as well as a small yard and three industrial sidings with room to expand. This layout is designed with two operators in mind. One can be switching the yard located at the front of the layout while the other operator can run mainline freights, allowing for continuous mainline running with no waiting.

**NTT-7 WATCHUNG HILLS RAILWAY**
- **From web site:** www.atlasrr.com
- **Minimum Table Size Required:** 4’ x 5’
- **N Scale Item #** NTT-7
- **Products Required:** Straight sections, radius sections, turnouts, a crossing, insulated joiners, terminal joiners, bumpers and a selector

The Watchung Hills Railway offers a variety of operating possibilities not normally found in a limited space. It’s an ideal layout for beginners, yet can hold the interest of more experienced modelers as well. The entire design of this layout is unique in that it allows for easy expansion.

**NTT-8 SOUTHSIDE VALLEY LINE**
- **From web site:** www.atlasrr.com
- **Minimum Table Size Required:** 4’ x 5’
- **N Scale Item #** NTT-8
- **Products Required:** Straight sections, radius sections, turnouts, a crossing, insulated joiners, terminal joiners, bumpers and a connector

The Southside Valley Line features a mainline run that crosses over itself, making the illusion that the run is longer than it really is. Also featured are three industrial spurs and a passing siding to stage an additional train. If desired, this layout can also be modified to eliminate the 90° crossing by elevating the landscape of the layout with various scenery and/or bench work techniques thus making it an “over and under” track plan. A simple, yet interesting layout, this track plan is great for the modeler who loves to watch trains run.

NTT-9 EAST SHORE & NORTHERN
From web site: www.atlasrr.com
Minimum Table Size Required: 3’ x 8’
N Scale Item #NTT-9
Products Required: Straight sections, radius sections, turnouts, bumpers, insulated joiners, terminal joiners and a selector

Operating the East Shore & Northern is easy with the proper planning. This “dog bone” style layout features plenty of industrial switching along with a small double ended yard to stage your trains in. With the sidings facing in both directions, the yard operator must arrange his train properly so that the cars are on the correct side of the locomotive so that they can be properly spotted in the various sidings. This layout also allows for a lengthy and enjoyable mainline run.

NTT-10 HILLSIDE INDUSTRIAL
From web site: www.atlasrr.com
Minimum Table Size Required: 4’ x 8’
N Scale Item #NTT-10
Products Required: Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners, terminal joiners and a selector

If you like a switching challenge, then the Hillside Industrial is the layout for you! Packed with turnouts, switch backs and tricky S-curves, this layout is sure to keep its operators busy for hours.

The Hillside Industrial fits snugly on a shelf as little as 15 inches wide. Operations involve taking cars from the interchange located on the front side of the layout and distributing them to the various industrial spurs throughout the layout. This layout is also blocked in a way that two operators can work in two different portions of the layout at the same time. So if you’re up for the challenge, this layout is for you!
CODE 55 TRACK – THE “MODELER’S TRACK”

N Scale Code 55 track, with its simulated wood brown ties and smaller solid nickel silver rail, is the choice of discriminating modelers who desire a more prototypical look on their layouts. Using sophisticated technology, Atlas has engineered the ultimate in precision track, praised for its superior design and ease of use. In N Scale, Atlas offers one of the largest selections of sectional track and turnouts on the market today.

“Atlas track uses their tried-and-true approach of one fixed rail and one sliding rail, making it very easy to fit Atlas Flex-Track to nearly any radii...it can be easily straightened...it is nearly self-straightening. There is no doubt that Code 55 is visually closer to prototypical rail...”

Model Railroad News, September 2006

Item #2000 - Code 55 30” Super-Flex Track®
Item #2001 - 6” Rerailer (3 pcs.)
Item #2002 - 6” Straight (6 pcs.)
Item #2003 - 4.25” Straight (6 pcs.)
Item #2004 - 3” Straight (6 pcs.)
Item #2005 - 2” Straight (6 pcs.)
Item #2006 - 1.25” Straight (6 pcs.)
Item #2007 - 1” Straight (6 pcs.)
Item #2008 - .75” Straight (6 pcs.)

“You’re On The Right Track...With Atlas!”

N SCALE CODE 55 TRACK


Item #2010 - 10” Radius Full Curve (6 pcs.)
Item #2012 - 11.25” Radius Full Section (6 pcs.)
Item #2014 - 12.5” Radius Full Section (6 pcs.)
Item #2016 - 13.75” Radius Full Section (6 pcs.)
Item #2018 - 15” Radius Full Section (6 pcs.)
Item #2020 - 16.25” Radius Full Section (6 pcs.)
Item #2022 - 17.5” Radius Full Section (6 pcs.)
Item #2024 - 18.75” Radius Full Section (6 pcs.)
Item #2026 - 20” Radius Full Section (6 pcs.)
Item #2028 - 21.25” Radius Full Section (6 pcs.)
Item #2029 - 21.25” Radius Half Curve (6 pcs.)
Item #2027 - 20” Radius Half Curve (6 pcs.)
Item #2025 - 18.75” Radius Half Curve (6 pcs.)
Item #2023 - 17.5” Radius Half Curve (6 pcs.)
Item #2021 - 16.25” Radius Half Curve (6 pcs.)
Item #2019 - 15” Radius Half Curve (6 pcs.)
Item #2017 - 13.75” Radius Half Curve (6 pcs.)
Item #2015 - 12.5” Radius Half Curve (6 pcs.)
Item #2013 - 11.25” Radius Half Curve (6 pcs.)
Item #2011 - 10” Radius Half Curve (6 pcs.)
N SCALE CODE 55 TRACK


N SCALE CODE 55 TRACK

- Item #2030 - 30.609" Radius Section (6 pcs.)
  Reverse curve for #5 turnout

- Item #2031 - 71" Radius Curve (6 pcs.)
  Reverse curve for #7 turnout

- Item #2040 - 11.25° Crossing

- Item #2041 - 22.5° Crossing

- Item #2042 - 30° Crossing

- Item #2043 - 45° Crossing

- Item #2044 - 60° Crossing

- Item #2045 - 90° Crossing

- Item #2065 - Under-Table Switch Machine
  Note: Combined thickness must not exceed 1-5/8".

N CODE 55 SWITCH MACHINE

For use with Atlas Code 55 track, this switch machine comes with a double-pole, double-throw relay with actuating mechanism. It can face in either direction for ease of use. Nicely placed beneath your layout so you can throw your switches without being seen.
N SCALE CODE 55 TRACK


Item #2050 - #5 Turnout Left
Item #2051 - #5 Turnout Right
Item #2052 - #7 Turnout Left
Item #2053 - #7 Turnout Right
Item #2054 - #10 Turnout Left
Item #2055 - #10 Turnout Right
Item #2056 - #2.5 Wye Turnout
Item #2057 - #3.5 Wye Turnout
Item #2058 - 21.25" Radius Turnout Left
Outside radius 21.25, inside radius 15"
Item #2059 - 21.25" Radius Turnout Right
Outside radius 21.25, inside radius 15"

Code 55 Turnout Angles
- #5 (Item #2050, 2051) Turnout Angle = 11° 25' (11.42°)
- #7 (Item #2052, 2053) Turnout Angle = 8° 10' (8.17°)
- #2.5 Wye (Item #2056) Turnout Angle = 22° 30' (22.50°)
- #3.5 Wye Turnout (Item #2057) Turnout Angle = 16° 15' (16.26°)
- #10 (Item #2054, 2055) Turnout Angle = 5° 43' (5.72°)
CHOOSING A LAYOUT

1. REVIEW THE LAYOUTS
This catalog gives you a basic overview of every railroad plan currently offered by Atlas. Once you have decided which layout fits your scale, skill level, size and price range (see price list inserted into this catalog), you will be ready to purchase the layout. Do not attempt to construct a layout by using this catalog only.

2. CHOOSE YOUR LAYOUT
Each layout can be found on our web site at www.atlasrr.com

3. PURCHASE THE LAYOUT
Atlas products are sold worldwide in hobby shops, as well as on our online store. Developing a relationship with your local hobby shop can enhance and assist your model railroading experience. Utilizing the advanced Atlas International Dealer Locator on our website (below), you can view and download directions to hobby shops in your area. If you choose not to buy all components at once, you could divide the layout into independent sections, then expand your railroad at your discretion.

N-501 BREWSTER & MILLSTONE
From web site: www.atlasrr.com
Minimum Table Size Required: 3’ x 6’
N Scale Item #N-501
Products Required: Super-Flex Track® section, straight sections, radius sections, turnouts, bumpers, insulated joiners, terminal joiners and a Selector

The Brewster & Millstone provides lots of action in a small amount of space. This plan allows you to run through freights, local freights and a switching yard all in a 3’ x 6’ space! An exceptional layout for the modeler who wants to have it all.

N-502 NEEDHAM JUNCTION
From web site: www.atlasrr.com
Minimum Table Size Required: 18” x 96”
N Scale Item #N-502
Products Required: Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners, terminal joiners and a Selector

A great layout for the modeler who has a narrow or shelf working space! This 18” x 96” switching layout is a match for someone who likes a challenge in switching operations. The Needham Junction includes an interchange/yard, as well as a small switchback, that is sure to make any operating session an interesting one.
### N-503 Narragansett Bay

**From web site:** www.atlasrr.com  
**Minimum Table Size Required:** 2’ x 4’  
**N Scale Item #N-503**  
**Products Required:** Super-Flex Track® section, straight sections, radius sections, turnouts, insulated joiners, terminal joiners, bumpers and a selector

Similar to the Brewster & Millstone, this small but busy layout provides plenty of activity in a minimum amount of space, it is a perfect layout for someone who likes switching and running trains in loops. It has the room for a long train, allowing the modeler to showcase their locomotives and freight car fleet.

### N-504 Plattsburg Pretzel

**From web site:** www.atlasrr.com  
**Minimum Table Size Required:** 2’ x 5’  
**N Scale Item #N-504**  
**Products Required:** Straight sections, radius sections, turnouts, a crossing, terminal joiners, bumper and a selector

Take an ordinary oval track, twist one end and you have one of the most popular track plan elements: the Figure 8. The Plattsburg Pretzel is a Figure 8, keeping its operation interesting by making the train appear to reverse its direction as it proceeds. This layout also adds interest by adding a spur for more train enjoyment.

### N-505 Nauset Valley Railway

**From web site:** www.atlasrr.com  
**Minimum Table Size Required:** 11’-6” x 3’-6”  
**N Scale Item #N-505**  
**Products Required:** Super-Flex Track® section, straight sections, radius sections, turnouts, a crossing, insulated joiners, terminal joiners, bumpers and a selector

The 11’-6” x 3’-6” Nauset Valley Railway is designed for long main line running along with intricate switching. This “Dog Bone” style layout will provide modelers with plenty of work to do between running long through freights and working the local!
N CODE 80 TRACK - BLACK TIES & NICKEL SILVER RAIL!

Our popular N Scale Code 80 track has been used on thousands of model railroads over the last 30 years. Easy to use and affordable, you will find that Atlas N Scale Code 80 track, with black ties and nickel silver rail, is built to last for ultimate performance.

Item #2500 - 29.5" Super-Flex Track®
Item #2509 - Straight Snap-Track® Assortment
Includes two 2-1/2", four 1-1/4" and four 5/8" sections. Provides you with an easy way to fill short gaps in sectional track layouts.

Item #2511 - 1/2-9 3/4" Radius Snap-Track® Section (6 pcs.)

Item #2520 - 11" Radius Snap-Track® Section (6 pcs.)
Item #2521 - 1/2-11" Radius Snap-Track® Section (6 pcs.)
Item #2526 - 19" Radius Snap-Track® Section (6 pcs.)

Note: N rail joiners item #2535 are recommended for Code 80 track connections.


See page 23 for tips on using Super Flex-Track®!
N SCALE CODE 80 TRACK

Item #2532 - Rerailer (3 pcs.)

Item #2536 - Bumper (2 pcs.)

Item #2564 - 15° Crossing

Item #2565 - 20° Crossing

Item #2566 - 30° Crossing

Item #2567 - 45° Crossing

Item #2568 - 60° Crossing

Item #2569 - 90° Crossing

N SCALE CODE 80 TRACK

N STANDARD TURNOUTS

Our series of turnouts make operating your layout a long lasting pleasure. More RELIABLE than ever, Atlas N turnouts feature:

- Refined and narrower flangeways at the frog and guard rails
- Positive mechanical attachment of points
- Better electrical conductivity
- Smaller switch machine for fitting into tighter places
- Series of Customline® Turnouts intended for use with Atlas Under-Table Switch Machines (#65 or #66) or ground throws

N STANDARD TURNOUTS (REMOTE)

These turnouts have a remote control switch machine attached so you can wire the switch to be “thrown” (changing the direction of the rail), from your control panel rather than from the switch itself. Remote control turnouts include the #56 Switch Control Box and one piece of 19” radius track. Caution: Do not hold button down for longer than one second.

N STANDARD TURNOUTS (MANUAL)

Manual turnouts can only be “thrown” (changing the direction of the rail) by flipping a lever on the switch by hand. These Standard N Scale manual turnouts can be easily converted to remote control with #2715 (left hand) and #2716 (right hand) switch machines (comes with one piece of 19” radius).

N STANDARD WYE TURNOUTS (MANUAL & REMOTE)

Item #2709 - Standard Wye Manual Turnout
(Unpowered)

Item #2709 - Standard Wye Remote Turnout
(Powered)
**WHAT IS THE DIFFERENCE BETWEEN STANDARD #6 & #8 TURNOUTS?**

The difference between the Standard turnout, #6 turnout and #8 turnout is the angle at which the curved piece of track splits from the straight piece. The rails of the Standard turnouts split at a sharper angle than the #6 and #8 turnouts, creating a sharper curve. Therefore, Standard turnouts work better in smaller spaces. Ultimately, the type of turnout you use may be determined by the space you have for your layout or the size of the rolling stock you wish to run.

**N #6 TURNOUTS (REMOTE)**

These turnouts have a remote control switch machine attached so you can wire the switch to be “thrown” (changing the direction of the rail), from your control panel rather than from the switch itself. Remote control turnouts include the #56 Switch Control Box.

**N #6 TURNOUTS (MANUAL)**

Manual turnouts can only be “thrown” (changing the direction of the rail) by flipping a lever on the switch by hand. These #6 N Scale manual turnouts can be easily converted to remote control with #2715 (left hand) and #2716 (right hand) switch machines.

**N #8 TURNOUTS (REMOTE)**

#8 Turnouts feature a cast metal frog. These turnouts have a remote control switch machine attached so you can wire the switch to be “thrown” (changing the direction of the rail), from your control panel rather than from the switch itself. Remote control turnouts include the #56 Switch Control Box.

**N #8 TURNOUTS (MANUAL)**

#8 Turnouts feature a cast metal frog. Manual turnouts can only be “thrown” (changing the direction of the rail) by flipping a lever on the switch by hand. These #6 N Scale manual turnouts can be easily converted to remote control with #2715 (left hand) and #2716 (right hand) switch machines.
N CUSTOMLINE STANDARD TURNOUTS

N Customline® turnouts are designed for use with the Atlas Under-Table Switch Machine or an aftermarket ground throw. Unlike the other N Scale turnouts which have shortened ties to allow for switch machine attachment, Customline® turnouts have full-length ties. A double-ended throw-bar allows you to place your under-table switch machine on either side of the turnout. Comes with one piece of 19” radius track.

Screw-on remote switch machines will quickly and easily convert Atlas Standard or #6 N turnouts to remote control. With a remote control turnout, you can wire the turnout to be “thrown” (changing the direction of the rail) from your control panel, rather than from the turnout itself.

SWITCH MACHINES (REMOTE)

This switch machine positions nicely beneath your layout so you can throw your switches without it being seen. Can be used with most Atlas (and many other) HO and N scale switches. Note: Combined thickness must not exceed 1 5/8”.

Includes a double-pole, double-throw relay with actuating mechanism. Can be used with most Atlas (and many other) HO and N scale switches. Note: Combined thickness must not exceed 1 5/8”.

CHOOSING A LAYOUT

1. SELECTING YOUR LAYOUT
Each of the following layouts depicts a larger plan contained in an Atlas instruction book. The layouts in this catalog provide a basic overview of plans currently published by Atlas. After choosing a layout that fits your skill level, available space and budget, you’ll find all the necessary information to construct it in the Atlas book listed. (Do not attempt to construct a layout based solely on the data in this catalog.) A product list is included with each layout in the appropriate Atlas instruction book.

2. CHOOSE YOUR LAYOUT BOOK
Each layout is detailed in one of the Atlas layout books. You will find the name and number of the book you’ll need next to the sketch of your chosen layout.

3. PURCHASE THE LAYOUT
Atlas products are sold worldwide in hobby shops, as well as on our online store. Developing a relationship with your local hobby shop can enhance and assist your model railroading experience. Utilizing the advanced Atlas International Dealer Locator on our website (below), you can view and download directions to hobby shops in your area. If you choose not to buy all components at once, you could divide the layout into independent sections, then expand your railroad at your discretion.

N-1 MINIMUM SIZE LOOP WITH PASSING TRACK
From Book #6: Introduction to N Scale Model Railroading
Minimum Table Size Required: 24” x 27”
N Scale Item #11001
Products Required: Straight sections, radius sections, turnouts, a crossing, insulated joiners and terminal joiners, necessary electrical components

The N1 is an introduction to the basic operation of all single-track railroading - the meeting of two trains at a “double-ended” siding long enough for one to pass the other. A nice thing about this layout is that it can be built on a small piece of plywood, so it only takes up a minimum amount of space.

N-2 LOOP WITH PASSING TRACK AND SIDINGS
From Book #6: Introduction to N Scale Model Railroading
Minimum Table Size Required: 24” x 40”
N Scale Item #11002
Products Required: Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

On the N2, the passing track at the left end allows for a second more subtle maneuver when a single “local freight” is running on the line with cars to be delivered to both spur tracks. The locomotive can use the passing track to run around its train and get in position to shove cars into the spur which faces the “wrong way” for whichever direction it is traveling.
N-3 DOUBLE TRACK LOOP

From Book #6: Introduction to N Scale Model Railroading

N-3 Minimum Table Size Required: 24” x 27”

N Scale Item #11003

Products Required: Straight sections, radius sections, turnouts, a crossing, insulated joiners and terminal joiners, necessary electrical components

Layout N3 allows two trains to run continuously on the double-track main line. It also allows them to cross over to the other main and has a siding where a string of cars can be left for interchange.

N-4 DOUBLE TRACK LOOP

From Book #6: Introduction to N Scale Model Railroading

N-4 Minimum Table Size Required: 24” x 38”

N Scale Item #11004

Products Required: Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

Layout N4 also features a double-track main line with cross-overs. For switching interest, this layout has a switchback siding.

N-5 “UP AND OVER” FIGURE 8

From Book #6: Introduction to N Scale Model Railroading

Minimum Table Size Required: 22” x 53”

N Scale Item #11005

Products Required: Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

Take an ordinary oval of track, twist one end and you have a figure 8 plan. The tracks can cross at grade or you can bridge one over the other using an Atlas Pier Set to achieve the required elevation.

N-6 EXPANDED DOUBLE TRACK LOOP

From Book #6: Introduction to N Scale Model Railroading

Minimum Table Size Required: 27” x 50”

N Scale Item #11006

Products Required: Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

On the N6, two long trains can be run in opposite directions. In addition, two single ended spurs and the switchback siding allow for a wider variety of switching moves.
N-7 TWICE AROUND VIA “UP AND OVER”
From Book #6: Introduction to N Scale Model Railroading
Minimum Table Size Required: 32” x 45”
N Scale Item #11007
Products Required: Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

If you enjoy watching a long train work its way up and down the grades of a long winding main line, the N7 is the layout for you. On this layout, yard tracks are available for breaking up and storing long trains, and a passing track with two industry spurs is available to provide additional operating diversions.

N-8 TWICE AROUND VIA TURNOUTS
From Book #6: Introduction to N Scale Model Railroading
Minimum Table Size Required: 30” x 60”
N Scale Item #11008
Products Required: Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

The N8 is two simple loops connected together with turnouts. The two loops can be operated separately for two-train operation. In addition to the main line, there are two generous double-ended sidings. Another feature is the yard which will allow the engine of an incoming train to drop its cars and then escape on the adjacent track by using the two switches at the left end.

N-9 MULTIPLE TRACK ARRANGEMENT
From Book #6: Introduction to N Scale Model Railroading
Minimum Table Size Required: 27” x 60”
N Scale Item #11009
Products Required: Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

The N9 is best known for its busy multiple track main lines. It contains a four-track yard, which is representative of a minor subdivision point and can store about 32 cars; some dropped off by freights and others brought in from the lineside industries by the sidings.

N-10 CLOCKWISE AND VICE VERSA
From Book #7: Nine N Scale Railroads
Minimum Table Size Required: 28” x 54”
N Scale Item #11010
Products Required: Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

On the N10, two trains can keep moving. Its main line is a single track with two places where trains can meet or pass. One of the passing sidings parallels the main track, while the other provides an alternate figure 8 route.
**N-11 UNHINGED AND HORIZONTAL**

*From Book #7: Nine N Scale Railroads*

*Minimum Table Size Required:* 30" x 78"

*N Scale Item #11011*

*Products Required:* Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

The N11 has a unique feature: an “out and back” with a cut-off for continuous running. This railroad is also fun to operate. For example, the local freight which can leave the terminal first, has to keep the passenger schedule in mind and be sure to be in the passing track in time to avoid delaying the first-class train.

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**N-12 MINERAL RANGE ROUTE**

*From Book #7: Nine N Scale Railroads*

*Minimum Table Size Required:* 48” x 96”

*N Scale Item #11012*

*Products Required:* Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

This is a relatively big railroad area. The N12 enable you to exploit N scale’s prime advantage: you can run long trains on it and still have enough room for plenty of scenery. On this layout, your trains can go from clockwise to counterclockwise travel and back again, without having to back up or be reshelved at the terminal.

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**N-13 BADGER, BLOCKADE & BUFFALO**

*From Book #7: Nine N Scale Railroads*

*Minimum Table Size Required:* 13.25” x 144”

*N Scale Item #11013*

*Products Required:* Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

The N13 represents two separate mini-districts of a railroad. One, whose track-age is the Interchange District, swaps cars from all over the US. Its main task is to interchange traffic with the Industry District. The Industry District of the BB&B has one other connection with the outside world, but its principal purpose in life is to serve eleven other industries.

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**N-14 MONOPOLY AND OCTOPUS**

*From Book #7: Nine N Scale Railroads*

*Minimum Table Size Required:* 48” x 48”

*N Scale Item #11014*

*Products Required:* Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

Trains running on the flat simply aren’t as interesting as those running over and under each other on a bridge. Since this layout features two passing tracks as well as two reversing tracks which allows you to have complete freedom of direction, it is a very exciting railroad.
N-15 BROAD HORIZONS RAILROAD

From Book #7: Nine N Scale Railroads
Minimum Table Size Required: 48” x 120”
N Scale Item #11015
Products Required: Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

The entire main line of the N15 has 19-inch radius curves. This means that trains of long cars look at home on it, and trains of short cars look even better. On the Broad Horizons you’ll typically run long, main line trains. Since the branch has sharp turns which tend to give it a different flavor from the main line, there are many possibilities for additional industry tracks when you get around to it.

N-16 ATLANTIC LONGHAUL LINES

From Book #7: Nine N Scale Railroads
Minimum Table Size Required: 48” x 96”
N Scale Item #11016
Products Required: Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

The N16 is a transitional railroad, mostly solid, flattop construction, but with a partial second deck reached via Atlas Piers on one track and an elevated plywood ramp on another. Its most notable innovation is its sit-in design. To achieve this, all you have to do is cut a trapezoidal notch out of the platform, big enough to sit in, and then use the plywood thus liberated as the second deck.

N-17 SCENIC AND RELAXED

From Book #7: Nine N Scale Railroads
Minimum Table Size Required: 36” x 72”
N Scale Item #11017
Products Required: Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

With this layout you can get a lot of railroad and scenery in a small area due to the full “open grid” construction in which track boards are located on stilts only where roadbed is required and the rest of the space is completely open. Other good features of the N17 are a twice-around main line with two double-ended passing tracks allowing continuous operation of two trains on a single track.

N-18 GULF SUMMIT LINES...
SUSQUEHANNA VALLEY RAILWAY

From Book #7: Nine N Scale Railroads
Minimum Table Size Required: 48” x 74.25”
N Scale Item #11018
Products Required: Straight sections, radius sections, turnouts, a crossing, bumpers, insulated joiners and terminal joiners, necessary electrical components

In a 48 x 74 inch space, this layout boasts two separate railroads, both double-track: one an irregular oval and the other a figure 8. Also featured are two interconnecting tracks which ramp their way up from the Susquehanna Valley to the Gulf Summit.
N SCALE TRACKSIDE STRUCTURE KITS & ACCESSORIES

Atlas has taken some of our popular HO structure kits and recreated them for N Scalers! Each kit is modeled after an actual prototype and is molded in appropriate colors so painting is not required. Assembly is easy using plastic compatible glue (not included).

Accessories that come with station and platform kits include a baggage cart with baggage and freight, a hand truck and a freight scale. Intricate exterior details of #2841 & #2842 include: an inlaid brick chimney, drainage pipes, oil tank, eave supports and realistically shingled roof.

Item #2841 & 2842 - N Passenger Station Kit & N Station Platform Kit

Item #2870 - N Middlesex Manufacturing Kit

Pre-production models shown. Some details and colors may vary.
N STRUCTURES & ACCESSORIES


Item #2801 - N Telephone Poles
(12 pcs.)

Item #2840 - N Signal Tower Kit

Item #2851 - N Kim’s Classic Home Kit

Item #2846 - N Barb’s Bungalow Kit

Item #2844 - N Kate’s Colonial Home Kit

Item #2860 - Barb’s Bungalow Micro-Plywood Garage Kit

Item #2850 - N Hairpin Style Fence

Item #2848 - N Maywood Station Kit
**N ROUNDHOUSE KIT & ACCESSORIES**

The basic 3-stall kit features brick detail, opening doors, stalls spaced at 15 degrees, an office, two styles of ventilators and modular construction. Molded in appropriate colors, it is expandable by additional 3-stall kits as desired. Each stall fits max. 8" locomotive over couplers. Designed to work with Atlas N Turntable #2790 and Atlas N Motor Drive #2791.

**Item #2843 - N Roundhouse Kit (L 10-3/8" x W 11" x H 3")**

**Item #2790 - N Turntable**
(Turntable Deck = 7-1/2"")

**Item #2791 - N Turntable Motor Drive Unit**
(Replacement belts sold separately; Item #9279112)

**N ATLAS LASER DESIGN KITS**

**Item #4001016 - Storage Unit Kit**

**Item #4001014 - Section House Kit**

**Item #4001015 - Freight Station Kit**

(Note: Track, fencing, vehicles and scenery depicted in photos not included in kits)
**N BRIDGES & ACCESSORIES**

All bridges are the same length as a standard 5” straight section. Snap them together atop the #2543 Bridge Piers in any number and arrangement for an impressively realistic multi-span structure!

- **Item #2542 - Code 80 Straight Pier Girder** (4 pcs.)
- **Item #2547 - Code 80 Deck Truss Bridge**
- **Item #2548 - Code 80 Plate Girder Bridge**
- **Item #2544 - Code 80 Warren Truss Bridge**
- **Item #2541 - Code 80 Over ‘N Under Pier Set** (25 pcs.)
- **Item #2826 - Viaduct Kit**

**N CODE 55 THROUGH PLATE GIRDER BRIDGE**

Two each of 12 graduated concrete piers plus #2542 Straight Pier Girder. Pier heights range from 9/64” through 1-11/16” by 9/64” increments. Grade with piers spaced at 5” intervals is 2.8%.

- **Item #2080 - Single Track Kit**
- **Item #2081 - Double Track Kit**
- **Item #2082 - Add-On Kit**

**N CODE 55 & CODE 80 THROUGH TRUSS BRIDGE KITS**

- **Item #2070 - Code 55 Through Truss Bridge Kit (Black)**
- **Item #2071 - Code 55 Through Truss Bridge Kit (Silver) - Not Shown**
- **Item #2570 - Code 80 Through Truss Bridge Kit (Black)**
- **Item #2571 - Code 80 Through Truss Bridge Kit (Silver) - Not Shown**
N CODE 80 DECORATED PLATE GIRDER BRIDGE

Based on common prototypes, Atlas’ detailed N Code 80 Plate Girder Bridges are now decorated for well-known railroads across the country. These bridges are made with the same high-quality construction you’ve come to expect from Atlas.

*CSX licensed product

Item #2550 - Erie

Item #2551 - New York Central*

Item #2552 - Rio Grande

Item #2553 - Santa Fe

Item #2554 - Union Pacific

Item #2555 - Great Northern

Item #2556 - Lackawanna

Item #2557 - New Haven

Item #2558 - Nickel Plate Road

Item #2559 - Pennsylvania

Item #2560 - Southern Pacific
N SCALE DETAIL PARTS & ACCESSORIES

Complete the details on your model or layout with these N scale accessories from Atlas (former BLMA products)! This is just a small sampling of the former BLMA products offered by Atlas. For a complete listing of former BLMA parts & accessories available from Atlas, visit our web page, https://shop.atlasrr.com/c-1397-blma-n-accessories.aspx

- Item #BLMA40 - Concrete Grade Crossing Expander
- Item #BLMA70 - Concrete Grade Crossing
- Item #BLMA151 - N Scale Brass Air Horn - Leslie SST-R (2)
- Item #BLMA900 - Figures People Mooning (4/pkg.)
- Item #BLMA225 - N Scale Brass Air Horn - Leslie SST-R (2)
- Item #BLMA590 - Modern Concrete Segmental Bridge Kit Set A
- Item #BLMA590 - Modern Concrete Segmental Bridge Kit Set A
- Item #BLMA519 - Modern Electrical Box (2/pkg.)
- Item #BLMA500 - Modern Yard Office (assembled)
- Item #BLMA80 - Modern Dual Sided Billboard with ads (assembled)
- Item #BLMA78 - Rubber Grade Crossing Expander
- Item #BLMA77 - Rubber Grade Crossing
- Item #BLMA71 - Air Conditioner Kit (prime)
- Item #BLMA79 - Concrete Grade Crossing
- Item #BLMA604 - Modern Electrical Box (2/pkg.)
- Item #BLMA615 - PODS® Storage Containers
- Item #BLMA71 - Air Conditioner Kit (prime)
Add some life to your layout with 3D printed scenic details from Atlas. Check out our growing line of 3D printed accessories on our website, https://shop.atlasrr.com/c-1505-n-scale-3d-printed-scenic-details.aspx
Light up your layout with scale lighting from Atlas! Offered in both HO & N scales, these handcrafted street lamps make illuminating your layout quick and simple!

FEATURES:
• LED light source = longer life
• Brass construction
• Prototypical size for N scale model railroad layouts
• Quick fit base removes the need for gluing, nailing and screwing - Just “Drill and Drop”
• Lights come with quick connection plug in wire harness. Connects directly to power source. Resistors included.
• Light can be removed from mounting base and replaced with different style to change the look of any street or highway on your layout.
HO SCALE LIGHTING SYSTEM

https://shop.atlasrr.com/c-737-n723.aspx

ATLAS HANDCRAFTED HO SCALE LIGHTING SYSTEM

Light up your layout with scale lighting from Atlas! Offered in both HO & N scales, these handcrafted street lamps make illuminating your layout quick and simple!

FEATURES:
• LED light source = longer life
• Brass construction
• Prototypical size for HO scale model railroad layouts
• Quick fit base removes the need for gluing, nailing and screwing - Just “Drill and Drop”
• Lights come with quick connection plug in wire harness. Connects directly to power source. Resistors included.
• Light can be removed from mounting base and replaced with different style to change the look of any street or highway on your layout.

Curved Light - Wood Pole
Item #70 000 038

45° Hi-Hat - Wood Pole
Item #70 000 039

Curved Hi-Hat - Wood Pole
Item #70 000 040

Curved Hi-Hat - Metal Pole
Item #70 000 041

Parking/Road Light
Item #70 000 042

Street/Parking Lot Light
Item #70 000 043

Clock Light
Item #70 000 019

Ball Light
Item #70 000 021

Park Light
Item #70 000 022

Street Light
Item #70 000 023

Curved Light
Item #70 000 026

Highway Light ver. 1
Item #70 000 024

Highway Light ver. 2
Item #70 000 025

Curved Hi-Hat
Item #70 000 044

45° Hi-Hat
Item #70 000 043
WHY SHOULD I USE ATLAS TRACK?
Atlas began with HO scale track products over 70 years ago when our founder, Stephen J. Schaffan, Jr. created and patented flexible track and popularized the HO sectional track system that became the industry standard. World-famous, affordable Atlas Snap-Track®, Super-Flex Track® and Customline® turnouts are made from quality, injection-molded plastic and nickel silver rail for maximum reliability.

WHAT’S THE DIFFERENCE BETWEEN ATLAS HO CODE 83 AND HO CODE 100 TRACK?
The “code” of track refers to the height of the rail in thousandths of an inch. Code 83 track is .083” high, while Code 100 is .100” high. The choice of discriminating modelers, Atlas Code 83 track has fine, brown ties, whereas Code 100 has slightly thicker black ties. Code 83 is considered the more realistic, or prototypical, of the two. Atlas carries a full line of functional pieces in both styles.

Code 83 and Code 100 track can easily be used together with Atlas transition joiners.

NOTE: Some owners of older, European-made models may experience difficulties with Code 83 track due to flanges that are too large. There are two remedies – replacing the trucks on your rolling stock, or installing currently available commercial wheel sets.

WHAT SHOULD I KNOW ABOUT ATLAS ROADBED TRACK?
The Atlas HO True-Track® line of roadbed track, (see pgs. 60-62), has Code 83 track sections snapped into gray, graveled roadbed bases. The easiest of all Atlas track to assemble, it can be set up virtually anywhere because it does not need to be secured to a board, making it a favorite for floor or Christmas tree layouts.

Atlas True-Track® is more versatile than other roadbed track systems as the track can be removed and used separately, providing options for your railroad’s future.

WHERE SHOULD I START?
Atlas makes it easy to start and finish with success. Begin by choosing a location, size and shape for your layout. You’ll find a wealth of ideas in our instruction books and how-to videos produced by Atlas, and available on our web site, at www.atlasrr.com

HO-35 BERKSHIRE VALLEY ROUTE
From Book #14: HO King Size Plan Book
Minimum Table Size Required: 4’ x 12’
Code 83 Item #10035-83, Code 100 Item #10035
Products Required: Straight sections, radius sections, Super-Flex Track®, Snap-Switches, turnouts, switch machines, rerailers, terminal sections, turntable, bridge piers, pier girders, Warren Bridge Kit, Deck Bridge Kit, Plate Girder Bridge, bumpers, rail joiners and the necessary electrical components
PREMIUM QUALITY ROADBED TRACK MADE WITH FINE-SCALE HO CODE 83 TRACK

Like all Atlas model railroad products, True-Track® adheres to high quality prototypical standards expert modelers demand. True-Track® has true-to-life gray graveled roadbed, correctly angled roadbed shoulders and looks just like real world track with roadbed and ballast. Affordable and extremely easy to assemble, True-Track® is versatile, but not toy-like. It is a true hobby track system unparalleled in ready-to-run appearance and performance, suitable for all experience levels, especially beginners.

HO True-Track® comes with world-renowned, precision Atlas Code 83 Snap-Track®, the industry standard for 60 years. Each piece of Snap-Track® can be removed and used separately for more permanent layouts.

Item #450 - 9” Straight Section (4 pcs.)

Item #451 - 6” Straight Section (4 pcs.)

Item #452 - 3” Straight Section (4 pcs.)

Item #453 - 1-1/2” Straight Section (4 pcs.)

Item #454 - 2” Straight Section (4 pcs.)

Item #476 - 90° Crossing

Item #456 - 9” Terminal Section

Item #466 - 9” Terminal Section

Item #466 - 9” Terminal Section

Item #470 - Bumper (2 pcs.)

Item #488 - True-Track® Starter Set (more information found on page 4)

Item #471 - Railer (2 pcs.)

Item #464 - 1/3-22" Radius Section (4 pcs.)

Item #461 - 1/2-18" Radius Section (4 pcs.)

Item #480 - Remote Snap-Switch, Left Hand

Item #460 - 18" Radius Section (4 pcs.)

Item #463 - 22" Radius Section (4 pcs.)

Item #468 - 24" Radius Section (4 pcs.)

Item #481 - Remote Snap-Switch, Right Hand

“You're On The Right Track...With Atlas!”

Item #478 - Manual Snap-Switch, Left Hand

Item #479 - Manual Snap-Switch, Right Hand

Item #484 - Remote 22" Radius Snap-Switch, Left Hand

Item #485 - Remote 22" Radius Snap-Switch, Right Hand

Item #482 - Manual 22" Radius Snap-Switch, Left Hand

Item #483 - Manual 22" Radius Snap-Switch, Right Hand
1. SELECTING YOUR LAYOUT
Each of the following layouts depicts a larger plan contained in an Atlas instruction book. The layouts in this catalog provide a basic overview of plans currently published by Atlas. After choosing a layout that fits your skill level, available space and budget, you’ll find all the necessary information to construct it in the Atlas book listed. (Do not attempt to construct a layout based solely on the data in this catalog.) A product list is included with each layout in the appropriate Atlas instruction book.

2. CHOOSE YOUR LAYOUT BOOK
Each layout is detailed in one of the Atlas layout books. You will find the name and number of the book you’ll need next to the sketch of your chosen layout.

3. PURCHASE THE LAYOUT
Atlas products are sold worldwide in hobby shops, as well as on our online store. Developing a relationship with your local hobby shop can enhance and assist your model railroading experience. Utilizing the advanced Atlas International Dealer Locator on our website (below), you can view and download directions to hobby shops in your area. If you choose not to buy all components at once, you could divide the layout into independent sections, then expand your railroad at your discretion.

TT-1 WAYNE SHORT LINE
From Book #15: Blueprints for 10 True-Track® Layouts
Minimum Table Size Required: 4’ x 6’
HO True-Track® Item # 10037-TT
Products Required: Straight sections, radius sections, Snap-Switches, bumpers, insulated joiners and terminal joiners, a Selector, necessary electrical components

The Wayne Short Line is a compact layout that has the basic necessities for operation: a passing track and two sidings where cars can be spotted. The loop allows for trains to be running continuously. Throwing the turnouts allows a varied route. If you’ve started with a True-Track® Starter Set, this is the ideal layout to expand to.

TT-2 HILLSIDE JUNCTION
From Book #15: Blueprints for 10 True-Track® Layouts
Minimum Table Size Required: 5’ x 9’
HO True-Track® Item # 10038-TT
Products Required: Straight sections, radius sections, Snap-Switches, a crossing, bumpers, insulated joiners and terminal joiners, a Selector, necessary electrical components

This layout is a modified figure eight. The grade crossing adds interest as the wheels “click-clack” across the diamonds. There is a small yard and four spurs at which industries can be located and cars can be spotted.
**TT-3 MARTIN’S CREEK & SOUTHERN**

*From Book #15:Blueprints for 10 True-Track® Layouts*

*Minimum Table Size Required: 4’ x 8’*

*HO True-Track® Item #: 10030-TT*

*Products Required:* Straight sections, radius sections, Snap-Switches, bumpers, insulated joiners and terminal joiners, a Selector, necessary electrical components

The Martin’s Creek & Southern adds a passing siding and a dogleg to the basic oval, increasing interest and slightly lengthening the main line run. The spurs on the inside of the oval, along with the one in the dogleg, add switching locations.

**TT-4 GREAT ATLANTIC TRUNK**

*From Book #15:Blueprints for 10 True-Track® Layouts*

*Minimum Table Size Required: 4’ x 8’*

*HO True-Track® Item #: 10040-TT*

*Products Required:* Straight sections, radius sections, Snap-Switches, bumpers, insulated joiners and terminal joiners, a Selector, necessary electrical components

This layout recreates a double track main line railroad. It will allow you to run two trains at the same time in opposite directions without having to worry about throwing turnouts or selector switches to keep the trains moving.

**TT-5 CROXTON TERMINAL**

*From Book #15:Blueprints for 10 True-Track® Layouts*

*Minimum Table Size Required: 4’ x 8’*

*HO True-Track® Item #: 10041-TT*

*Products Required:* Straight sections, radius sections, Snap-Switches, bumpers, insulated joiners and terminal joiners, a Selector, necessary electrical components

This layout could represent a small yard on a secondary line or regional railroad. If you model the 1950s-1960s, the yard can be used to represent a piggy back terminal, where the trailers are loaded “circus style” by driving them up ramps and onto flat cars.

**TT-6 RARITAN BAY & NORTH SHORE**

*From Book #15:Blueprints for 10 True-Track® Layouts*

*Minimum Table Size Required: 5’ x 10’*

*HO True-Track® Item #: 10042-TT*

*Products Required:* Straight sections, radius sections, Snap-Switches, a crossing, bumpers, insulated joiners and terminal joiners, a Selector, necessary electrical components

The Raritan Bay and North Shore is slightly larger than the previously shown layouts. The spacing of the tracks allows room for a variety of scenery you can add to enhance and personalize your layout. This layout can be run as two separate railroads using their own ovals, or as a single line in a folded figure eight.
TT-7 NORTHSIDE VALLEY LINE
From Book #15: Blueprints for 10 True-Track® Layouts
Minimum Table Size Required: 6' x 7'
HO True-Track® Item #10043-TT
Products Required: Straight sections, radius sections, Snap-Switches, a Pier Set, bumpers, insulated joiners and terminal joiners, a Selector, necessary electrical components

The Northside Valley Line features over-and-under operation with a passing siding, which can be used to run one train around a car or another short train. Combining True-Track® and Code 83 track on piers, this simple yet appealing layout provides modelers with hours of operating fun.

TT-8 JESSEVILLE JUNCTION
From Book #15: Blueprints for 10 True-Track® Layouts
Minimum Table Size Required: 4' x 10'
HO True-Track® Item #10044-TT
Products Required: Straight sections, radius sections, Snap-Switches, a crossing, bumpers, insulated joiners and terminal joiners, a Selector, necessary electrical components

This layout offers a host of switching and operating possibilities. The layout also features a diagonal track slicing across to connect the main line so that the train can be reversed through the use of an Atlas Controller.

TT-9 EAGLE ROCK ROUTE
From Book #15: Blueprints for 10 True-Track® Layouts
Minimum Table Size Required: 4' x 8'
HO True-Track® Item #10045-TT
Products Required: Straight sections, radius sections, Snap-Switches, bumpers, insulated joiners and terminal joiners, a Selector, necessary electrical components

The Eagle Rock Route has two main line tracks and plenty of operating scenarios where trains can be run independently of each other in as little as a 4' x 8' space. Crossovers are provided at two areas so that trains can change from one main line track to another.

TT-9A EXPANDED EAGLE ROCK ROUTE
From Book #15: Blueprints for 10 True-Track® Layouts
Minimum Table Size Required: 4' x 8'
HO True-Track® Item #10046-TT
Products Required: Straight sections, radius sections, Snap-Switches, crossings, bumpers, insulated joiners and terminal joiners, a Selector, necessary electrical components

The expanded version of the Eagle Rock Route adds a reversing loop and a pair of “diamonds” (crossings). This allows a train to be reversed, and the “local” switching the sidings will need to be in the clear when the “through train” comes barrelling through the crossings.
**TT-10 SHIPYARD INDUSTRIAL**

*From Book #15: Blueprints for 10 True-Track® Layouts*

**Minimum Table Size Required:** 8’ x 10’

**HO True-Track® Item #** 10047-TT

**Products Required:** Straight sections, radius sections, Snap-Switches, crossings, bumpers, insulated joiners and terminal joiners, a Selector, necessary electrical components

This layout is basically a single-track main line with two passing sidings, allowing trains to run around each other. The use of diamonds on the center of the layout recreates a busy railroad junction theme. Its “L” shape is designed for a 4’ x 8’ board joined to a 4’ x 6’ board. Three additional sidings can be used for switching local industry, while various operating patterns can be developed for trains to clear each other while a local freight works the yard or sidings.

**TT-10A EXPANDED SHIPYARD INDUSTRIAL**

*From Book #15: Blueprints for 10 True-Track® Layouts*

**Minimum Table Size Required:** 8’ x 10’

**HO True-Track® Item #** 10048-TT

**Products Required:** Straight sections, radius sections, Snap-Switches, crossings, bumpers, insulated joiners and terminal joiners, a Selector, necessary electrical components

Expand your Shipyard Industrial layout by adding a reversing section, increasing the complexity and interest of operation with extra options that let you utilize more of your fleet. This is a layout for model railroaders who seek optimum action with ample opportunities for personalized enhancements. Let your imagination soar with the possibilities!

“BLUEPRINTS FOR TEN TRUE-TRACK® LAYOUTS”

Get on the right track quickly with the little book that leads you to success the first time, and every time! This Level 1 HO blueprint book is still the best for ten fast, easy layouts using popular Atlas Code 83 True-Track® roadbed track. Packed with clear diagrams and a list of products required for each layout, it also includes an introduction to True-Track®, easy-to-follow wiring instructions and a section on expansion and embellishments such as scenery, landscaping and accessories. A “Notes” page for your convenience completes the booklet you’ll refer to again and again.

Get on the “Right Track” to your best layout today!
HO SCALE CODE 83 SNAP-TRACK®

CODE 83 TRACK - The New Standard in Model Railroading

Atlas HO Code 83 track is the choice of discriminating modelers of all skill levels and has become the new standard in model railroading. Featuring prototypically-fine brown ties and nickel silver rail, it not only looks realistic but is incredibly reliable. And most pieces are the same price as Atlas’ Code 100, which makes it extremely affordable.

The entire line, including all the functional, finely engineered pieces you see on these pages, are available at your hobby shop or in our online store. With them, an Atlas layout book and a little imagination, you can create unlimited satisfying layout configurations, including every layout in our popular HO instruction books! See the full line of Atlas instruction books on page 9.

See page 23 for tips on how to use Flex-Track!
**HO SCALE CODE 83 SNAP-TRACK**

Item #518 - Bumper (4 pcs. - track not included)

Item #519 - Rerailer (3 pcs.)

Item #530 - 15" Radius Snap-Track® Section (6 pcs.)

Item #531 - 1/2-15" Snap-Track® Section (4 pcs.)

Item #532 - 18" Snap-Track® Section (6 pcs.)

Item #533 - 1/2-18" Snap-Track® Section (4 pcs.)

Item #534 - 1/3-18" Snap-Track® Section (4 pcs.)

Item #535 - 22" Snap-Track® Section (6 pcs.)

Item #536 - 24" Snap-Track® Section (6 pcs.)

Item #537 - 1/3-22" Snap-Track® Section (4 pcs.)

15" & 18" radius circles require 12 full sections.  
22" & 24" circles require 16 full sections.

HO SCALE CODE 83 SNAP-TRACK®


Item #554 - Terminal Track

Item #571 - 12-1/2° Crossing

Item #572 - 19° Crossing

Item #573 - 25° Crossing

Item #574 - 30° Crossing

Item #575 - 45° Crossing

Item #576 - 60° Crossing

Item #577 - 90° Crossing

**HO CODE 83 REMOTE SNAP-SWITCHES**

These turnouts have a remote control switch machine attached so you can wire the turnout to be “thrown” (changing the direction of the rail), from your control panel rather than from the turnout itself. Each comes with a 1/3-18” radius section, making the curved leg equal to a regular 18” radius section. Adding passing tracks and sidings is simple since Atlas Code 83 Snap-Switches will fit wherever you have 9” straight or 18” radius curved sections. When replacing an 18” radius section, you must add a 1-1/2” straight section directly across from the turnout.

Item #540 - Remote Snap-Switch, Left Hand

9”

Item #541 - Remote Snap-Switch, Right Hand

Item #546 - Remote 22” Radius Snap-Switch, Left Hand

Item #547 - Remote 22” Radius Snap-Switch, Right Hand

**HO CODE 83 MANUAL SNAP-SWITCHES**

Manual turnouts can only be “thrown” (changing the direction of the rail) by flipping a lever on the turnout by hand. Manual Code 83 Snap-Switches can be easily converted to remote control with #584 Left hand and #585 Right hand switch machines.

- All HO Code 83 Snap-Switches are designed for above or under-table switch machines. Under-table switch machines are shown on page 73.
- Plastic frog (cannot be powered)
- Cut-outs for rail joiners

**HO CODE 83 CUSTOMLINE® TURNOUTS**

Atlas Customline® Turnouts are prototypically accurate and feature blackened metal frogs and rivetless switch points that provide superior electrical conductivity. These turnouts can be powered using an under-table switch machine (shown on page 73) or standard remote and manual Code 83 switch machines (shown on page 73). All Customline® Turnouts have the same geometry as the current Atlas Code 100 versions for drop-in installation in Atlas® and other layout plans.
Customline® Turnout Angles

- #4 Turnout Angle = 12° 50’
- #6 Turnout Angle = 9° 30’
- #8 Turnout Angle = 7° 9’
- Wye Turnout Angle = 19° 12’

Item #561 - #4 Customline® Turnout, Left Hand

Item #562 - #4 Customline® Turnout, Right Hand

Item #563 - #6 Customline® Turnout, Left Hand

Item #564 - #6 Customline® Turnout, Right Hand

Item #565 - #8 Customline® Mark IV Turnout, Left Hand

Item #566 - #8 Customline® Mark IV Turnout, Right Hand

Item #595 - HO Code 83 Customline® Curved Turnout - Left
Outside radius 30”, Inside radius 22”

Item #596 - HO Code 83 Customline® Curved Turnout - Right
Outside radius 30”, Inside radius 22”
HO SCALE CODE 83 SNAP-TRACK®

HO CODE 83 SUPER-SWITCHES

1. Accurately scaled and spaced ties
2. Blackened metal frog allows powering by Atlas Snap-Relay
3. Frog angle is true #6 - 9° 30’
4. Frog and guardrail flangeways set to NMRA standards
5. New points eliminate rivets, providing better electrical contact and improved appearance
6. Four spikes per tie, staggered like U.S. prototype
7. Designed for under-table switch machines or manual ground throws
8. Concealed nail holes
9. Designed for use with common rail system

Code 83 Track can be easily used with Code 100 Track, using our Transition Joiners, Item #551!

Item #505 - Code 83 #6 Super-Switch - Left Hand

Item #506 - Code 83 #6 Super-Switch - Right Hand

UNIVERSAL UNDER-TABLE SWITCH MACHINES

Includes a double-pole, double-throw relay with actuating mechanism. Can be used with most Atlas (and many other) HO and N scale switches. Note: Combined thickness must not exceed 1-5/8”.

Item #66 - Deluxe Under-Table Switch Machine

Item #65 - Under-Table Switch Machine

This switch machine positions nicely beneath your layout so you can throw your switches without it being seen. Can be used with most Atlas (and many other) HO and N scale switches. Note: Combined thickness must not exceed 1”.

HO CODE 83 SWITCH MACHINES

At one-third the size of existing units, these are the smallest HO switch machines on the market! Also fits True-Track® switches, shown on pages 61-62.

Item #584 - Remote Switch Machine, Left Hand

Item #586 - Manual Switch Machine, Left Hand

Item #585 - Remote Switch Machine, Right Hand

Item #587 - Manual Switch Machine, Right Hand
HO SCALE CODE 100 SNAP-TRACK

HO CODE 100 TRACK - Tradition Meets Innovation

Atlas is world renowned for its superior, finely engineered precision track. Code 100 track, long considered an industry standard, is the first choice of experts who demand the ultimate in quality and dependability. Atlas Code 100 track is economical, enhances your layout's realism, and is easy to install. Featuring black injection molded plastic ties and solid nickel silver rail, Atlas' traditional line of Code 100 track is suitable for all skill levels. It connects together easily, offering countless layout possibilities.

Item #821 - 9" Straight Snap-Track® Section (6 pcs.)

Item #822 - 6" Straight Snap-Track® Section (4 pcs.)

Item #823 - 3" Straight Snap-Track® Section (4 pcs.)

Item #840 - 9" Straight Terminal Snap-Track® Section (1 pc.)

Item #825 - 1-1/2" Straight Snap-Track® Section (4 pcs.)

Item #847 - Snap-Track® Assortment (Includes two of each of 6 short pieces: 3/4", 1", 1-1/4", 1-1/2", 2" and 2-1/2").

Item #843 - Bumper (2 pcs.)
HO SCALE CODE 100 SNAP-TRACK®

https://shop.atlasrr.com/c-486-h43.aspx

Item #833 - 18” Radius Snap-Track® Section (6 pcs.)

Item #836 - 22” Radius Snap-Track® Section (6 pcs.)

Item #837 - 24” Radius Snap-Track® Section (6 pcs.)

Item #831 - 15” Radius Snap-Track® Section (6 pcs.)

Item #834 - 1/2-18” Radius Snap-Track® Section (4 pcs.)

Item #832 - 1/2-15” Radius Snap-Track® Section (4 pcs.)

Item #835 - 1/3-18” Radius Snap-Track® Section (4 pcs.)

Item #845 - 18” Radius Terminal Snap-Track® Section (1 pc.)

16” & 18” radius circles require 12 full sections.
22” & 24” circles require 16 full sections.
HO CODE 100 CUSTOMLINE® CROSSINGS

Precisely engineered angles of intersection solve most crossing requirements. For double crossovers use the 25° crossing with #4 Customline® Turnouts, or the 19° crossing with #6 turnouts. The 12-1/2° and 19° crossings are especially suited for junctions between double-track main lines. A wide variety of single and double-track wyes and many other arrangements appear in Atlas layout instruction book #11, see page 9.
**HO SCALE CODE 100 SNAP-TRACK®**

https://shop.atlasrr.com/c-486-h43.aspx

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**HO CODE 100 CUSTOMLINE® TURNOUTS**

Atlas’ Customline® Turnouts are prototypically accurate and feature blackened metal frogs and rivetless switch points that provide superior electrical conductivity. The points on these turnouts can be thrown using any of the following Atlas products: undertable switch machine; standard remote switch machine — Code 100; or standard manual switch machine — Code 100. All Customline® Turnouts have the same geometry as the current Atlas code 100 and code 83 versions, for drop-in installing in Atlas’ and other layout plans. Our new Customline® Mark V items are DCC friendly and feature realistic scale size spike heads, cast metal points and frog, and separately molded guardrails that allow for a much more realistic appearance. The guardrails and scale sized throwbar are molded in a realistic dark metal color. A frog contact lug has been added to make powering the frog easier than ever. These new turnouts are 100 percent compatible with the existing Atlas Mark IV turnouts to allow for easy upgrading and drop-in installation.

**Customline® Turnout Angles**

- #4 Turnout Angle = 12° 50’
- #6 Turnout Angle = 9° 30’
- #8 Turnout Angle = 7° 9’
- Wye Turnout Angle = 19° 12’

**WHAT IS THE DIFFERENCE BETWEEN A #4, A #6 AND A #8 CUSTOMLINE® TURNOUT?**

The difference is the angle at which the two tracks diverge, or split. With #4 turnouts, the tracks diverge at a sharper angle than the #6’s or the #8’s. Therefore, the type of turnout you may use may be determined by the space you have for your layout or the size of the rolling stock you wish to run.
WHAT IS THE DIFFERENCE BETWEEN CUSTOMLINE® TURNOUTS AND SNAP-SWITCHES?

1. Customline® Turnouts are #4, #6 or Wye turnouts. The track section of the Atlas #4 Turnout splits at an angle of 12 degrees and 50 minutes; for #6 Switches that angle is 9 degrees, 30 minutes; for #8 Turnouts that angle is 7 degrees and 9 minutes and for Wye Switches it is 19 degrees, 12 minutes. This angle determines how sharp of a turn the switch (and therefore your trains) will make. Snap-Switches have a curved leg equal to an 18" radius. When combined with the included 1/3-18" radius section, it matches a full section of 18" radius curve with a 1-1/2" piece opposite the switch, resulting in a complete oval (a 1-1/2" fitter piece must be added on the opposite side of the layout when building an oval).

2. Customline® Turnouts have metal frogs that can be powered if necessary. Snap-Switches have plastic frogs which cannot be powered.

NOTE: A Snap-Switch and a #4 Customline® Turnout are not interchangeable in Atlas layout plans.
**HO CODE 100 SNAP-SWITCHES - REMOTE CONTROL**

These turnouts have a remote control switch machine attached so you can wire the turnout to be “thrown” (changing the direction of the rail), from your control panel, rather than from the switch itself. Comes with a 1/3-18” radius section, making the curved leg equal to a regular 18” radius section. To add a passing track and siding, simply replace a 9” straight section. When replacing an 18” radius curved section with an Atlas Snap-Switch, add a 1-1/2” straight section to the opposite side.

[https://shop.atlasrr.com/c-486-h43.aspx](https://shop.atlasrr.com/c-486-h43.aspx)
**HO CODE 100 SNAP-SWITCHES - MANUAL**

Manual turnouts can only be “thrown” (changing the direction of the rail), by flipping a lever on the turnout by hand. Manual Snap-Switches can be easily converted to remote control with #52 Left hand and #53 Right hand switch machines. Manual Snap-Switches come with a manual switch machine.

**HO CODE 100 SWITCH MACHINES**

Manual and remote switch machines are both offered in Code 100. With a manual switch machine attached to your turnout, you can flip a lever by hand and change the direction of the rail. On the other hand, snap-on remote switch machines will quickly and easily convert any Atlas Code 100 HO manual switch to remote control. With a remote control switch, you can wire the switch to be “thrown” (changing the direction of the rail) from your control panel, rather than from the switch itself.
**CHOOSING A LAYOUT**

1. **SELECTING YOUR LAYOUT**

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2. **CHOOSE YOUR LAYOUT BOOK**

Each layout is detailed in one of the Atlas layout books. You will find the name and number of the book you’ll need next to the sketch of your chosen layout.

3. **PURCHASE THE LAYOUT**

Atlas products are sold worldwide in hobby shops, as well as on our online store. Developing a relationship with your local hobby shop can enhance and assist your model railroading experience. Utilizing the advanced Atlas International Dealer Locator on our website (below), you can view and download directions to hobby shops in your area. If you choose not to buy all components at once, you could divide the layout into independent sections, then expand your railroad at your discretion.

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**HO-1 THE WAY-FREIGHT SPECIAL**

*From Book #9: Beginner’s Guide to HO Model Railroading*

**Minimum Table Size Required:** 4’ x 6’

**Code 83 Item #10001-83, Code 100 Item #10001**

**Products Required:** Straight sections, radius sections, Snap-Switches, re-railers, terminal sections, bumpers, rail joiners and the necessary electrical components

This layout gives you the opportunity to duplicate the work of a “way” or local freight as it sets out and picks up cars at various industry sidings along its route.

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**HO-2 THE DISPATCHER’S DELIGHT**

*From Book #9: Beginner’s Guide to HO Model Railroading*

**Minimum Table Size Required:** 4’ x 6’

**Code 83 Item #10002-83, Code 100 Item #10002**

**Products Required:** Straight sections, radius sections, Snap-Switches, re-railers, terminal sections, bumpers, rail joiners and the necessary electrical components

This railroad introduces the use of two separate power packs and the Atlas Selector to give independent control in the various sections of track separated by insulated rail joiners. Therefore, two trains can run at the same time, with each running at the speed and direction determined by the power pack to which the Selector has connected its block. As the dispatcher of this railroad, you will be kept busy scheduling movements.
HO CODE 83/100 TRACK LAYOUTS


HO-3 UP-AND-OVER IN 4’ X 6’

From Book #9: Beginner’s Guide to HO Model Railroading
Minimum Table Size Required: 4’ x 6’
Code 83 Item #10003-83, Code 100 Item #10003

Products Required: Straight sections, radius sections, Snap-Switches, rerailers, bridge piers, bridge, bridge set, terminal sections, bumpers, rail joiners and the necessary electrical components

The HO-3 uses the Atlas Pier Set to provide two-level operation in the minimum space of 4 x 6 feet. Since this is a one train railroad, the wiring consists of only two connections from your power pack.

HO-4 TWICE AROUND IN 4’ X 6’

From Book #9: Beginner’s Guide to HO Model Railroading
Minimum Table Size Required: 4’ x 6’
Code 83 Item #10004-83, Code 100 Item #10004

Products Required: Straight sections, radius sections, Snap-Switches, rerailers, terminal sections, a crossing, bumpers, rail joiners and the necessary electrical components

This twice-around plan lets you get double the length of main line in a given space. Using scenic items between the two laps of the main line, you can create the impression that the train is covering different territory in its second trip around the layout. This plan allows for two-train operation.

HO-5 THE SENIOR TWICE-AROUND

From Book #9: Beginner’s Guide to HO Model Railroading
Minimum Table Size Required: 4’ x 8’
Code 83 Item #10005-83, Code 100 Item #10005

Products Required: Straight sections, radius sections, Snap-Switches, rerailers, terminal sections, a crossing, bumpers, rail joiners and the necessary electrical components

This layout is a lengthened HO-4 with an additional siding. The extra two feet allows longer trains and longer runs.

HO-6 THE TRUNK LINE

From Book #9: Beginner’s Guide to HO Model Railroading
Minimum Table Size Required: 4’ x 8’
Code 83 Item #10006-83, Code 100 Item #10006

Products Required: Straight sections, radius sections, Snap-Switches, rerailers, terminal sections, bumpers, rail joiners and the necessary electrical components

This 4’ x 8’ railroad features a double-track main line on which long trains can operate continuously. On this railroad you can switch the spur tracks to add variety.
HO CODE 83/100 TRACK LAYOUTS

HO-7 THE JUNIOR PRETZEL
From Book #9: Beginner's Guide to HO Model Railroading
Minimum Table Size Required: 6' x 8'
Code 83 Item #10007-83, Code 100 Item #10007
Products Required: Straight sections, radius sections, Snap-Switches, rerailers, terminal sections, a crossing, bumpers, rail joiners and the necessary electrical components

Since it is built on an extended platform, there are many possibilities with the HO-7; such as longer runs, longer trains and more realistic operations.

HO-8 THE SUPER PRETZEL
From Book #9: Beginner's Guide to HO Model Railroading
Minimum Table Size Required: 8' x 8'
Code 83 Item #10008-83, Code 100 Item #10008
Products Required: Straight sections, radius sections, Snap-Switches, rerailers, terminal sections, crossings, bumpers, rail joiners and the necessary electrical components

This layout accommodates a very long main line with three passing tracks. With such a long line, you will want to work out a simple timetable, first for two trains running in opposite directions, then later for two trains following each other, with the faster one overtaking and passing the slower at the different sidings.

HO-9 FIGURE EIGHT WITH SPURS
From Book #9: Beginner's Guide to HO Model Railroading
Minimum Table Size Required: 4' x 8'
Code 83 Item #10009-83, Code 100 Item #10009
Products Required: Straight sections, radius sections, Snap-Switches, rerailers, terminal sections, a crossing, bumpers, rail joiners and the necessary electrical components

The Basic Figure Eight plan makes an interesting operation because of the way a train appears to reverse its direction as it proceeds. This layout adds three spur tracks to serve local industries and keep a local freight train busy.

HO-10 THE YARDMASTER
From Book #9: Beginner's Guide to HO Model Railroading
Minimum Table Size Required: 4' x 8'
Code 83 Item #10010-83, Code 100 Item #10010
Products Required: Straight sections, radius sections, Snap-Switches, rerailers, terminal sections, a crossing, bumpers, rail joiners and the necessary electrical components

If you prefer main line operation, you’ll have fun running this railroad. On the HO-10 layout, the little yard is complete with a switching lead on which one locomotive can work while classifying cars. If short cuts are being handled, the main track can be kept clear for a second train while switching movements are made into and out of the yard.
HO CODE 83/100 TRACK LAYOUTS

HO-11 THE OUT-AND-BACK
From Book #9: Beginner's Guide to HO Model Railroading
Minimum Table Size Required: 4’ x 8’
Code 83 Item #10011-83, Code 100 Item #10011
Products Required: Straight sections, radius sections, Snap-Switches, rerailers, terminal sections, a crossing, bumpers, rail joiners and the necessary electrical components

This layout lets you carry out, in miniature, the process of sorting freight cars and making up a train in the yard. A second train, circling the main line, can operate clockwise or counterclockwise since this plan includes reversing loops and sections.

HO-12 THE UP-AND-OVER DOGBONE
From Book #9: Beginner's Guide to HO Model Railroading
Minimum Table Size Required: 6’ x 10’
Code 83 Item #10012-83, Code 100 Item #10012
Products Required: Straight sections, radius sections, Snap-Switches, rerailers, terminal sections, bridge piers, bridge, bridge set, bumpers, rail joiners and the necessary electrical components

This track plan uses the twisted dogbone pattern to provide a run of approximately 50 feet (almost a mile in HO scale) in the space of two 4 x 6 foot panels.

HO-13 SIMPLE OVAL WITH SPURS
From Book #11: HO Layouts for Every Space
Minimum Table Size Required: 4’ x 6.5’
Code 83 Item #10013-83, Code 100 Item #10013
Products Required: Straight sections, radius sections, Snap-Switches, turnouts, switch machines, rerailers, terminal sections, bumpers, rail joiners and the necessary electrical components

Featured in the HO-13 are three industry spurs, two of which can be switched by a train running clockwise around the oval. The third siding at the upper right faces in the other direction, requiring your crew to leave the train between the switches of the passing track at the left end, run the engine around the train and couple up behind the caboose; then push the proper cars into the spur, reversing the maneuver to get your train back in order.

HO-14 IMPROVING THE SIMPLE OVAL
From Book #11: HO Layouts for Every Space
Minimum Table Size Required: 4’ x 7’
Code 83 Item #10014-83, Code 100 Item #10014
Products Required: Straight sections, radius sections, Snap-Switches, turnouts, wyes, switch machines, rerailers, terminal sections, a crossing, bumpers, rail joiners and the necessary electrical components

The HO-14 layout has three industries on its two long spurs. One, called a “switchback” spur, requires your locomotive to make several moves to get a car to the proper industry location. This can keep two operators busy and interested.
**HO-15 MINIMUM-SIZE TWICE AROUND**

*From Book #11: HO Layouts for Every Space*

**Minimum Table Size Required:** 4’ x 7’

**Code 83 Item #10015-83, Code 100 Item #10015**

**Products Required:** Straight sections, radius sections, Snap-Switches, turnouts, switch machines, rerailers, terminal sections, a crossing, bumpers, rail joiners and the necessary electrical components

The farther your train travels before it retraces the same track, the more interesting your trip! Therefore, a long main line run was the goal in planning the HO-15 layout. This plan offers the most action in the least amount of space for a twice-around railroad, fitting into a minimum of 4’ x 7’ space.

**HO-16 EXPANDING YOUR 4’ X 6’**

*From Book #11: HO Layouts for Every Space*

**Minimum Table Size Required:** 6’ x 10’

**Code 83 Item #10016-83, Code 100 Item #10016**

**Products Required:** Straight sections, radius sections, Snap-Switches, turnouts, switch machines, rerailers, terminal sections, a crossing, bumpers, rail joiners and the necessary electrical components

For this layout we spread out the HO-13, giving it a long main line and three double-ended passing tracks. This allows you to run two trains which can meet and keep going without stopping. The local freight now has five locations to set out and pick up cars.

**HO-17 HOBOKEN SHORE RAILROAD**

*From Book #11: HO Layouts for Every Space*

**Minimum Table Size Required:** 15” x 10.5’

**Code 83 Item #10017-83, Code 100 Item #10017**

**Products Required:** Straight sections, radius sections, Snap-Switches, turnouts, wyes, switch machines, rerailers, terminal sections, crossings, bumpers, rail joiners and the necessary electrical components

On a per-square-foot basis, a shelf-type layout offers an amazing amount of operation. The HO-17 track plan fits on a shelf 10’6” long and only 15” wide. Operation involves taking cars brought in by a main line connection and distributing them to a variety of industries. The railroad is deliberately arranged for a great deal of back and forth switching needed to reach some tracks.

**HO-18 RAHWAY VALLEY RAILROAD**

*From Book #11: HO Layouts for Every Space*

**Minimum Table Size Required:** 4.5’ x 7’

**Code 83 Item #10018-83, Code 100 Item #10018**

**Products Required:** Straight sections, radius sections, Snap-Switches, turnouts, switch machines, rerailers, terminal sections, crossings, turntable, bumpers, rail joiners and the necessary electrical components

Don’t presume that a small point-to-point layout must be long and thin. This track plan has a terminal at each end, a short main line run, a midpoint siding where two trains can pass and even a turntable. The turntable serves to complete the run around trackage for one of the small yards. The other terminal has a conventional double-ended siding for its runaround. (This layout is also known as Point-to-Point in 4.5’ x 7’)

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**Code 100:** [https://shop.atlasrr.com/c-1048-ho-code-100-layout-packages.aspx](https://shop.atlasrr.com/c-1048-ho-code-100-layout-packages.aspx)
HO CODE 83/100 TRACK LAYOUTS

[Image: Atlas Model Railroad Co., Inc. Logo]

908-687-0880 | www.atlasrr.com

HO-19 NARROW SWITCHING RAILROAD FOR TIGHT PLACES
From Book #11: HO Layouts for Every Space
Minimum Table Size Required: 6’ x 11’
Code 83 Item #10019-83, Code 100 Item #10019
Products Required: Straight sections, radius sections, Snap-Switches, turnouts, wyes, switch machines, rerailers, terminal sections, a crossing, bumpers, rail joiners and the necessary electrical components

This switching layout is perfect for those who enjoy creating intricate scenery which can be examined and admired close-up. Another nice feature of this plan is it allows two switchers to work at the same time.

HO-20 THE OUT-AND-BACK
From Book #11: HO Layouts for Every Space
Minimum Table Size Required: 4’ x 12’
Code 83 Item #10020-83, Code 100 Item #10020
Products Required: Straight sections, radius sections, Snap-Switches, turnouts, wyes, switch machines, rerailers, terminal sections, turntable, bumpers, rail joiners and the necessary electrical components

The HO-20 features a stub yard with a continuous main line oval. On this railroad you can run loops around the oval, meeting other trains on the passing track at the right end of the track plan. A trip through the reversing cut-off at the oval’s center will turn your train around and return it to the yard, which can then represent the other end of the line.

HO-21 THE “WATERWINGS”
From Book #11: HO Layouts for Every Space
Minimum Table Size Required: 4’ x 11.5’
Code 83 Item #10021-83, Code 100 Item #10021
Products Required: Straight sections, radius sections, Snap-Switches, turnouts, switch machines, rerailers, terminal sections, a crossing, bumpers, rail joiners and the necessary electrical components

“Waterwings” is a simple oval re-shaped into a waterwings configuration with a double crossover having reversing connections in both directions. On this plan, your trains can move in alternate directions. A good feature of this railroad is the narrow “waist” of the tabletop which offers easy access to far portions of the layout.

HO-22 GRADE CROSSING DELUXE
From Book #11: HO Layouts for Every Space
Minimum Table Size Required: 6’ x 13’
Code 83 Item #10022-83, Code 100 Item #10022
Products Required: Straight sections, radius sections, Snap-Switches, turnouts, wyes, switch machines, rerailers, terminal sections, crossings, bumpers, rail joiners and the necessary electrical components

On the Grade Crossing Deluxe, two single-track lines cross each other as well as a double-track line with cutoffs, allowing each train to pass from one line to the other in various ways. The layout is comprised of two separate figure-8 loops, one primarily operating counter-clockwise and the other clockwise. They intertwine so that they resemble the two lines of a single double-track railroad from the lower right corner of the layout to the tunnel mouth at the left rear.

[Images of HO-19, HO-20, HO-21, HO-22 layouts]
**HO CODE 83/100 TRACK LAYOUTS**

**HO-23 FOLDED DOGBONE WITH BRANCH**

*From Book #11: HO Layouts for Every Space*

**Minimum Table Size Required:** 5.5’ x 8’

**Code 83 Item #10023-83, Code 100 Item #10023**

**Products Required:** Straight sections, radius sections, Snap-Switches, turnouts, wye, switch machines, rerailers, terminal sections, turntable, bumpers, rail joiners and the necessary electrical components

This main line starts as a dogbone, with two parallel sides extending from a loop at one end to a similar loop at the other. These end loops are partially concealed and located one over the other in the center of the layout to save space.

**HO-24 SIMPLICITY AND GREAT PLAINS**

*From Book #13: Seven Step-by-Step HO Railroads*

**Minimum Table Size Required:** 4’ x 6’

**Code 83 Item #10024-83, Code 100 Item #10024**

**Products Required:** Straight sections, radius sections, Snap-Switches, turnouts, wye, switch machines, rerailers, terminal sections, bumpers, rail joiners and the necessary electrical components

This layout can be placed into operation with a minimum amount of effort. It features single-track on its simple oval main line. With two passing tracks available, each with a turnout at each end, two trains can run continuously in opposite directions.

**HO-25 GREAT EASTERN TRUNK**

*From Book #13: Seven Step-by-Step HO Railroads*

**Minimum Table Size Required:** 4’ x 8’

**Code 83 Item #10025-83, Code 100 Item #10025**

**Products Required:** Straight sections, radius sections, Snap-Switches, turnouts, switch machines, rerailers, terminal sections, turntable, bumpers, rail joiners and the necessary electrical components

The Great Eastern Trunk attempts, in the very minimum of space, to give something of the flavor of heavy duty, main line railroading. The main line is double track, becoming triple track at one end by means of two interesting junctions.

**HO-26 SOUTHSIDE CONNECTING**

*From Book #13: Seven Step-by-Step HO Railroads*

**Minimum Table Size Required:** 15” x 10’

**Code 83 Item #10026-83, Code 100 Item #10026**

**Products Required:** Straight sections, radius sections, Snap-Switches, turnouts, wye, switch machines, rerailers, terminal sections, crossings, turntable, bumpers, rail joiners and the necessary electrical components

The vital mission of the Southside Connecting is carried out in a small space and never involves high speeds, but can keep two engines busy around the clock. Cars received from connections to the yard at the right are spotted at the widely diversified industries crowded into the switching district served by the little common carrier.
HO-27  
**TRANSBAY INTERWOVEN**
From Book #13: Seven Step-by-Step HO Railroads

Minimum Table Size Required: 6’ x 10’

**Code 83 Item #10027-83, Code 100 Item #10027**

**Products Required:** Straight sections, radius sections, Snap-Switches, turnouts, switch machines, rerailers, terminal sections, crossings, turntable, pier set, bridge piers, Warren Bridge Kit, Deck Bridge Kit, bumpers, rail joiners and the necessary electrical components

A nice feature of this railroad is it provides an up-and-over section of main line. The Transbay Intervenew does this in the simplest possible fashion by taking advantage of the easy construction of elevated track provided by the Atlas Pier Set. This layout is planned as a "twin 4 x 6".

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**HO-28 GRANITE GORGE AND NORTHERN**

From Book #13: Seven Step-by-Step HO Railroads

Minimum Table Size Required: 5’ x 9’

**Code 83 Item #10028-83, Code 100 Item #10028**

**Products Required:** Straight sections, radius sections, Snap-Switches, turnouts, wye, switch machines, rerailers, terminal sections, crossings, pier set, bridge piers, Warren Bridge Kit, Deck Bridge Kit, bumpers, rail joiners and the necessary electrical components

The differences in elevation among the tracks on the HO-28 not only allow lines to pass over and under each other, but make for interesting scenes of the type really worth attempting to portray in a model railroad. Doing this requires something more than a simple flat-top table, so the Granite Gorge and Northern secures its varied grades and contours using "cookie-cutter" construction.

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**HO-29 THE CENTRAL MIDLAND**

From Book #13: Seven Step-by-Step HO Railroads

Minimum Table Size Required: 10’ x 12’

**Code 83 Item #10029-83, Code 100 Item #10029**

**Products Required:** Straight sections, radius sections, Snap-Switches, turnouts, wyes, switch machines, rerailers, terminal sections, crossings, pier girders, bridge piers, Warren Bridge Kit, Deck Bridge Kit, bumpers, rail joiners and the necessary electrical components

The HO-29 features a main line over 1-1/3 scale miles long. There’s a six-track yard long enough to hold whole trains, and a double-track wye leading into it. The open-grid construction allows your scenery to extend below track level as well as above.

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**HO-30 THE MORGAN VALLEY RAILROAD**

From Book #13: Seven Step-by-Step HO Railroads

Minimum Table Size Required: 4’ x 6’

**Code 83 Item #10030-83, Code 100 Item #10030**

**Products Required:** Straight sections, radius sections, Snap-Switches, turnouts, wyes, switch machines, rerailers, terminal sections, a crossing, bumpers, rail joiners and the necessary electrical components

The HO-30 offers a variety of operating possibilities not normally found in a limited space. It’s an ideal layout for beginners, yet can hold the interest of more experienced modelers as well. The entire design of this layout is unique in that it allows for easy expansion.
HO CODE 83/100 TRACK LAYOUTS

HO-31 WATERLEVEL WESTERN
From Book #14: HO King Size Plan Book
Minimum Table Size Required: 4’ x 8’
Code 83 Item #10031-83, Code 100 Item #10031
Products Required: Straight sections, radius sections, Snap-Switches, turnouts, switch machines, rerailers, terminal sections, crossings, turntable, bumpers, rail joiners and the necessary electrical components

An excellent choice for a second layout, the Waterlevel Western features the operating and scenic interest of two grade crossings in a twice-around main line, with room for a turntable and industry trackage. Basic flat-top platform construction.

HO-32 APEX AND HYPOTENUSE
From Book #14: HO King Size Plan Book
Minimum Table Size Required: 4’ x 10’
Code 83 Item #10032-83, Code 100 Item #10032
Products Required: Straight sections, radius sections, Snap-Switches, turnouts, Super-Flex Track®, switch machines, rerailers, terminal sections, a crossing, pier set, Plate Girder Bridge, bumpers, rail joiners and the necessary electrical components

The space-saving rearrangement of a single 4’ x 8’ plywood sheet to make every square foot count, with an extra-long main line, plenty of spur tracks and the extra interest of up-and-over trackage.

HO-33 PLYWOOD SUMMIT LINES
From Book #14: HO King Size Plan Book
Minimum Table Size Required: 4’ x 8’
Code 83 Item #10033-83, Code 100 Item #10033
Products Required: Straight sections, radius sections, Super-Flex Track®, Snap-Switches, turnouts, wyes, switch machines, rerailers, terminal sections, turntable, bridge piers, Warren Bridge Kit, Plate Girder Bridge, bumpers, rail joiners and the necessary electrical components

On the Plywood Summit Lines, fully-engineered “cookie-cutter” construction and exceptionally compact main line and yard arrangement, leaves room for branch and wye - real point-to-point operation.

HO-34 RANCOCAS HARBOR BELT
From Book #14: HO King Size Plan Book
Minimum Table Size Required: 8’ x 8’
Code 83 Item #10034-83, Code 100 Item #10034
Products Required: Straight sections, radius sections, Super-Flex Track®, Snap-Switches, turnouts, wye, switch machines, rerailers, terminal sections, pier set, bridge piers, pier girders, Warren Bridge Kit, Deck Bridge Kit, Plate Girder Bridge, bumpers, rail joiners and the necessary electrical components

A larger, L-shaped railroad, featuring the simplest construction of both foundation and trackage that is suitable for the first-layout, or more advanced use. Railroading on a long up-and-over main line and yard, centered about a harbor and its industries.
HO CODE 83/100 TRACK LAYOUTS

HO-35 BERKSHIRE VALLEY ROUTE
From Book #14: HO King Size Plan Book
Minimum Table Size Required: 4’ x 12’
Code 83 Item #10035-83, Code 100 Item #10035
Products Required: Straight sections, radius sections, Super-Flex Track®, Snap-Switches, turnouts, switch machines, rerailers, terminal sections, turnout, bridge piers, pier girders, Warren Bridge Kit, Deck Bridge Kit, Plate Girder Bridge, bumpers, rail joiners and the necessary electrical components

The HO-35 is another cookie-cutter railroad featuring longer straightaways. It contains a double-track main line through scenic country, with a fully-equipped yard to provide for train makeup and out-and-back routing.

HO-36 OREGON PASS LINE
From Book #14: HO King Size Plan Book
Minimum Table Size Required: 8’ x 12’
Code 83 Item #10036-83, Code 100 Item #10036
Products Required: Straight sections, radius sections, Super-Flex Track®, Snap-Switches, turnouts, wyes, switch machines, rerailers, terminal sections, a crossing, turnout, bridge piers, Warren Bridge Kit, Deck Bridge Kit, Plate Girder Bridge, bumpers, rail joiners and the necessary electrical components

The Oregon Pass Line is a big railroad with all of the fun of a mountain-crossing main line, station, industrial district and yard operation. Drawings of every part for framing this four-level cookie-cutter are available, individually and in isometric assembly.
HO TRACKSIDE STRUCTURE KITS & ACCESSORIES

Our premier line of trackside structure kits are precision molded in appropriate colors. All kits include easy-to-follow assembly instructions, rub-on-transfers and printed window glazing, where required. All of our kits are fun and easy to assemble.

Item #701 - Elevated Gate Tower Kit

Item #702 - Track Side Shanty Kit

Item #703 - Water Tower Kit

Item #705 - Telephone Shanty & Pole Kit

Item #750 - Lumber Yard & Office Kit

Item #791 - Mill Lumber

Item #704 - Signal Tower Kit
**HO STRUCTURES & ACCESSORIES**

[Link to HO Structures & Accessories](https://shop.atlasrr.com/c-982-hostruct.aspx)

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**HO TRACKSIDE STRUCTURE KITS & ACCESSORIES**

- **Item #711** - Kate’s Colonial Home Kit
- **Item #713** - Kim’s Classic American Home Kit
- **Item #712** - Barb’s Bungalow Kit
- **Item #715** - Refreshment Stand Kit
- **Item #775** - Telephone Poles (set of 12)
- **Item #708** - 19th Century Church Kit
- **Item #706** - Passenger Station Kit
- **Item #707** - Station Platform Kit
- **Item #720** - Maywood Station Kit
- **Item #711** - Kate’s Colonial Home Kit
- **Item #713** - Kim’s Classic American Home Kit
- **Item #712** - Barb’s Bungalow Kit

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**HO STRUCTURES & ACCESSORIES**

**HO TRACKSIDE STRUCTURE KITS & ACCESSORIES**

- Item #721 - Middlesex Manufacturing Co. Kit
- Item #778 - Cows & Horses (12 Total)
- Item #774 - Hairpin Style Fence
- Item #793 - Undecorated Pedestrian Figures (24 pcs. - Pictured Decorated)
- Item #777 - Three Rail Fence & Gate Kit (72“)
- Item #776 - Picket Fence & Gate Kit (72“)

**HO ATLAS LASER DESIGN KITS**

- Item #4001008 - Outhouse Kit
- Item #4001018 - Double Duty Outhouse Kit
- Item #4001009 - Section House Kit
- Item #4001010 - Freight Station Kit

**Website:** https://shop.atlasrr.com/c-982-hostruct.aspx
HO ROUNDHOUSE KIT & ACCESSORIES

The basic 3-stall kit features brick detail, opening doors, stalls spaced at 15 degrees, an office, two styles of ventilators and modular construction. Molded in appropriate colors, it is expandable by additional 3-stall kits as desired. Designed to work with Atlas HO Turntable #305 and Atlas HO Motor Drive #304.

The fully assembled 9” diameter turntable deck has the ability to stop at 21 positions, 15” apart (surface mount, no cutting necessary). It is a manual crank operation, but can be easily motorized for remote control operation with the #304 Turntable Drive Unit.

HO BRIDGES & ACCESSORIES

Forty-six stone masonry piers and a #82 Pier Girder. Piers are graduated in height from 1/4” to 3” by 1/4” increments with 1/8” snap-in shims provided for intermediate piers. Approximate grades up and down in figure-8 arrangement using 18” radius curve is 2.6%.

(Can be used with Code 83 or Code 100 track.)

Item #709 - HO Roundhouse Kit - 3 Stall
Item #304 - Turntable Motor Drive Unit
Item #305 - HO Manual Turntable
Item #82 - Pier Girder (4 pcs.)
Item #80 - Over N’ Under Pier Set (47 pcs.)
Item #81 - 3” Bridge Piers (4 pcs.)
Item #790 - Flat Girder Load (4 pcs.)
HO Structures & Accessories

Item #590 - Code 83 Warren Truss Bridge
(9” x 2-1/2” x 2”)

Item #591 - Code 83 Deck Truss Bridge
(9” x 1-3/8 x 2-1/4”)

Item #592 - Code 83 Plate Girder Bridge

Item #593 - Code 83 18” Through Truss Bridge Kit (Black)
(9” x 2-1/2” x 2”)

Item #594 - Code 83 18” Through Truss Bridge Kit (Silver)
(9” x 2-1/2” x 2”)

Item #595 - Code 100 Warren Truss Bridge
(9” x 2-1/2” x 2”)

Item #596 - Code 100 Plate Girder Bridge

Item #597 - Code 100 18” Through Truss Bridge Kit (Black)
(9” x 2-1/2” x 1”)

Item #598 - Code 100 18” Through Truss Bridge Kit (Silver)
(9” x 2-1/2” x 1”)

**HO CODE 83/100 PLATE GIRDER BRIDGE KITS**

Based upon prototype bridges, Atlas’ detailed HO Code 83/100 Single, Double and Add-On Through Plate Girder Bridge kits are easy to assemble and feature prototypical bridge track. These bridges are made with the same attention to detail you’ve come to expect from Atlas.

- Item #70 000 027/880 - Code 83/100 Single Through Plate Bridge Girder Kit
- Item #70 000 028/881 - Code 83/100 Double Through Plate Bridge Girder Kit
- Item #70 000 029/882 - Code 83/100 Add-On Through Plate Bridge Girder Kit

**HO CODE 100 DECORATED PLATE GIRDER BRIDGES**

Based upon prototype bridges seen throughout the nation, Atlas’ detailed HO Code 100 Plate Girder Bridge is now decorated for well-known railroads across the country. These bridges are made with the same high-quality construction you’ve come to expect from Atlas.

- Item #70 000 005 - Amtrak
- Item #70 000 006 - Chesapeake & Ohio*
- Item #70 000 007 - Chicago & Northwstern
- Item #70 000 008 - New York Central*
- Item #70 000 009 - Penn Central
- Item #70 000 010 - Rock Island
- Item #70 000 011 - Santa Fe
- Item #70 000 012 - Bangor & Aroostook
- Item #70 000 013 - Lehigh & New England
- Item #70 000 014 - Frisco
- Item #70 000 015 - Missouri Pacific
- Item #70 000 016 - Providence & Worcester
- Item #70 000 017 - Susquehanna
- Item #70 000 018 - Canadian National

See Page 97 for more Atlas HO Code 100 Decorated Plate Girder Bridges

*CSX licensed product
HO CODE 100 DECORATED PLATE GIRDER BRIDGES

Item #890 - Erie
Item #891 - New York Central
Item #892 - Rio Grande

Item #893 - Santa Fe
Item #894 - Delaware & Hudson
Item #895 - Lackawanna

Item #896 - New Haven
Item #897 - Nickel Plate Road
Item #898 - Southern Pacific

Item #899 - Union Pacific
Item #70 000 000 - Chicago & North Western
Item #70 000 001 - Great Northern

Item #70 000 002 - Norfolk & Western
Item #70 000 003 - Pennsylvania
Item #70 000 004 - Western Maryland

*CSX licensed product
Complete the details on your model or layout with these HO scale accessories from Atlas (former BLMA products)! This is just a small sampling of the former BLMA products offered by Atlas. For a complete listing of former BLMA parts & accessories available from Atlas, visit our web page, https://shop.atlasrr.com/c-1396-blma-ho-accessories.aspx

**HO DETAIL PARTS & ACCESSORIES**

- Item #BLMA4105 - Concrete Grade Crossing
- Item #BLMA4106 - Modern Rubber Grade Crossing
- Item #BLMA4109 - Window Mounted Air Conditioner Kits (12/pkg.)
- Item #BLMA4115 - PODS® Storage Containers
- Item #BLMA4108 - Modern Yard Office (assembled)
- Item #BLMA4300 - Modern Dual Sided Billboard with ads (assembled)
- Item #BLMA4105 - Wrought Iron Fence Kit - 6’ (110 scale feet with gate)
- Item #BLMA4320 - Modern Rubber Grade Crossing
- Item #BLMA4320 - Modern Dual Sided Billboard with ads (assembled)
- Item #BLMA4500 - Grab Iron Drill Template
- Item #BLMA4552 - RV Style Air Conditioner Units (4/pkg.)
- Item #BLMA4550 - Carrier Reefer Unit

- Item #4002002 - Fire Hydrants (8/pkg.)
- Item #4002005 - Pallets (8/pkg.)
- Item #4002008 - Acetylene Tanks (10/pkg.)
- Item #4002011 - Oxygen Tanks (8/pkg.)
- Item #4002014 - Propane Tanks (8/pkg.)

- Item #4002016 - Cinder Blocks (10/pkg.)
- Item #4002019 - Tall Air Compressors (8/pkg.)
- Item #4002022 - Short Air Compressors (6/pkg.)
- Item #4002025 - Coleman Coolers (5/pkg.)
- Item #4002028 - Coolers with Ice (3/pkg.)

- Item #4002031 - Styrofoam Coolers (5/pkg.)
- Item #4002034 - 5 Gallon Coolers (6/pkg.)
- Item #4002037 - Window AC Units (8/pkg.)
- Item #4002040 - Red Fire Buckets (10/pkg.)

- Item #4002043 - Caskets (2/pkg.)
- Item #4002051 - Fire Extinguishers (8/pkg.)
- Item #4002052 - F-150 High Railer Wheel Sets (2/pkg.)
- Item #4002054 - F-150 Bed Tool Box (2/pkg.)

- Item #4002057 - Bike Rack (4/pkg.)
- Item #4002060 - Mailboxes (4/pkg.)
- Item #4002063 - Beer Kegs (3/pkg.)
- Item #4002066 - Electrical Transformers (3/pkg.)
- Item #4002069 - HO Barrel Pallet Set (1/pkg.)
WHY DOES THE 3-RAIL ATLAS O 21ST CENTURY TRACK® SYSTEM USE THE SIZE RAIL THAT IT DOES? HOW WAS THE OVERALL HEIGHT OF THE TIES AND RAILS DETERMINED?

This can be explained simply with one word - “compatibility”. It was essential that our track system be readily incorporated into existing layouts using other lines of product. The combined rail and tie height was carefully engineered so that it would match the overall height of Lionel and K-Line 027 tubular, Lionel Super-O, Curtis, Ross and GarGraves. When Atlas O track is placed on traditional 1/4” thick cork roadbed, the height will now match O tubular. We also offer a variety of transition joiners to make connections to other track brands quickly and easily.

WHY DOESN’T ATLAS O PRODUCE 031 AND 042 CURVES?

When we were designing the 21st Century Track® System, we studied all of the available track curves that were currently available. It became quite obvious that certain diameter curves were of a different geometry than the remaining pieces. Specifically, 0-27, Lionel Super O (036), 054 and 072 were all of the same geometry and concentric circles with equal track spacing could be readily created. Even though 031 and 042 were extremely popular, their geometry did not allow the creation of a truly interchangeable track system. Using a 4-1/2” center-to-center spacing for parallel tracks, we were able to create an extremely flexible system with concentric circles ranging from 0-27 through 0-108. By ensuring that all curves follow the same geometric pattern, layout planning and construction has never been easier.

WHAT'S SO GREAT ABOUT ATLAS O'S 3-RAIL & 2-RAIL 21ST CENTURY TRACK® SYSTEMS?

Appearance: The scale-sized plastic ties have a realistic wood grain, the tie plates have spikes, the rail joiners have authentic bolt detail and the center rail is blackened.

Performance: We chose a SOLID nickel silver T-rail for extra stability and superior electrical conductivity. In addition, the wide, flat surface of the rails provides far greater wheel/rail contact and better traction than tubular track. What’s more, solid rails absorb sound better than tubular track so you can enjoy the sounds of your locomotive.

Versatility: Every track piece has been specially engineered to fit precisely together in an infinite variety of combinations without the need for custom cutting and fitting.

IS IT POSSIBLE TO CUT ATLAS O TRACK WITHOUT COMPROMISING ELECTRICAL CONTINUITY OR ALIGNMENT?

Yes, our track can be cut using a Dremel® tool without any compromise. If you would like finished ends on the tie-strips of your cut sections, please purchase Item #6057. This 3-tie section has a snap lock molded on the end so any cut section can snap onto adjacent full sections. Designed to accompany our Custom-Flex® Track, this item may also be used on any track section.

O-9 KANSAS CITY CONNECTING

From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 4' x 8'
3-Rail Nickel Silver Item #0-9
Products Required: 49 pieces of sectional track, 7 remote switches, 1 crossing, 4 uncoupling track sections and the necessary electrical components, rail joiners, track screws and layout wire.
3-RAIL PREMIUM NICKEL SILVER 21ST CENTURY TRACK® SYSTEM

APPEARANCE
Our Premium Nickel Silver 21st Century Track® System is the most realistic and versatile system of track components ever offered to the 3-Rail market. The scale-sized plastic brown track ties have a wood grain, the tie-plates have spikes, and the rail joiners have the bolt detail of real track. To add to the realism, the center rail is blackened. And don’t think for a second that because it looks so good you may have to settle for less in the area of performance. The ease of installation and reliability the system provides will impress you.

PERFORMANCE
Let’s start with the rail. We chose solid nickel silver T-rail for extra stability, superior electrical conductivity, and of course, realism. The flat surface of the rails provides a far greater wheel/rail contact ratio when compared to the curved profile of tubular track, and thus, better traction. What’s more, solid rails absorb sound better than hollow tubular rails. Independent testing has shown Atlas O 21st Century Track® to be the quietest on the market.

The way in which track connects and is powered is key to a reliable layout, and we’ve given both of these elements a lot of thought. Each track piece features a “snap-lock” system that allows you to join track quickly and easily, and provides a secure connection. Our detailed terminal joiners (rail joiners with a wire soldered to the underneath) allow you to connect your power source to the rails of the track at any point on the layout. Insulated joiners used on one outside rail will give you an insulated track section. Insulated track sections are the best way to power trackside operating accessories.

Item #6050 - 10" Straight Section
Item #6051 - 4-1/2" Straight Section
Item #6052 - 1-3/4" Straight Section (4 pcs.)
Item #6053 - 5-1/2" Straight Section
Item #6055 - 3-Tie Snap-lock Clips with Cement Ties (8 pcs.)
Item #6056 - 40" Custom-Flex® with Simulated Wood Ties
Item #6057 - 3-Tie Snap-lock Clips with Simulated Wood Ties (8 pcs.)
Item #6058 - 40" Custom Rigid Straight
O 3-RAIL NICKEL SILVER TRACK

Features:
• SOLID nickel silver rail for realistic shape, sounds and rust prevention
• Super joiners for tight fit and superior electrical connection
• Large and growing list of track: 10 different diameters (O-27 - O-108), 16 different switches, 6 crossings, all the straight pieces you could ever want, flex track and more
• Geometrically exact layout construction
• Special UV additive designed for indoor and outdoor use

Item #6011 - 0-81 Full Curve
Item #6012 - 1/3 0-81 Curve (2 pcs.)
Item #6013 - 0-90 Full Curve
Item #6014 - 0-99 Full Curve
Item #6016 - 0-108 Full Curve
Item #6043 - 0-27 Full Curve
Item #6044 - 0-27 Half Curve

https://shop.atlasrr.com/c-1017-o-3rl-track.aspx
O 3-RAIL NICKEL SILVER TRACK

https://shop.atlasrr.com/c-1017-o-3rl-track.aspx

Item #6045 - 0-45 Full Curve

Item #6046 - 0-45 Quarter Curve (4 pcs.)

Item #6060 - 0-54 Full Curve

Item #6061 - 0-54 Half Curve

Item #6062 - 0-72 Full Curve

Item #6063 - 0-72 Half Curve

Item #6064 - 0-83 Full Curve

Item #6065 - 0-36 Full Curve

Item #6046 - 0-45 Quarter Curve (4 pcs.)

Item #6068 - 0-36 Quarter Curve (4 pcs.)
O 3-RAIL NICKEL SILVER TRACK

CUSTOM SUPREME SWITCHES

Atlas O turnouts feature SOLID nickel silver rails with a true prototypical profile. Add to this, die-cast frogs and points with cast-on nut and bolt detail, realistic throw bar linkage, and metal guardrails and you have turnouts second to none. The turnouts are pre-wired for positive electrical contact throughout their length and come with remote control switch machines. And the patented switch machines can be placed in three positions! The points are sprung for non-derailing action. You can even adjust the spring tension of the points to meet your requirements.

Recent enhancements to Atlas 3-Rail turnouts make them even better and more reliable!
- All 3-Rail turnouts now have refined motors, using less voltage and enhancing reliability
- NEW heavy duty copper buss bars on all 3-Rail turnouts
- 1 piece 3rd rail before the frog on all 3-Rail turnouts
- Extra 3rd rails were added to the following items to shorten the gap between the 3rd rail for optimized performance for short wheel base engines:
  - 6021 #7.5 High Speed Turnout - Left & 6022 #7.5 High Speed Turnout - Right
  - 6024 #5 Turnout - Left & 6025 #5 Turnout - Right
  - 6077 O-72/O-54 Curved Switch - Left & 6078 O-72/O-54 Curved Switch - Right

Features:
- Solid nickel silver rail
- Scale-sized ties with accurate tie plate, spike and bolt detail
- Detailed, all metal frogs and points
- Remote control switch machine which can be placed in at least 3 positions (4 on the Wye)
- Sprung points for positive non-derailing action
- Comes complete with controller, wire and all necessary hardware
- Blackened center rail
- Metal guardrails
- Pre-wired
- Complete instructions included
- Can be used with Lionel® TrainMaster® Command Control
- Also compatible with MTH DCS

https://shop.atlasrr.com/c-9-005.aspx
O 3-RAIL NICKEL SILVER TRACK

https://shop.atlasrr.com/c-9-005.aspx

CUSTOM SUPREME SWITCHES

Item #6027 - #5 Double Slip Switch

Item #6070 - 0-54 Remote Turnout, Left Hand

Item #6071 - 0-54 Remote Turnout, Right Hand

Item #6072 - 0-72 Remote Turnout, Left Hand

Item #6073 - 0-72 Remote Turnout, Right Hand

Item #6074 - 0-72 Wye Remote Turnout
O 3-RAIL NICKEL SILVER TRACK

https://shop.atlasrr.com/c-9-005.aspx

Item #6075 - O-36 Remote Turnout, Left Hand
Item #6076 - O-36 Remote Turnout, Right Hand

Item #6098 - O Deluxe Under-Table Switch Machine

Item #6077 - O-72/0-54 Curved Turnout, Left Hand
Item #6078 - O-72/O-54 Curved Turnout, Right Hand

Item #6085 - O-45 Turnout, Left Hand
Item #6086 - O-45 Turnout, Right Hand

Item #6089 - Remote Switch Machine
CHOOSING A LAYOUT

1. REVIEW THE LAYOUTS
This catalog gives you a basic overview of every railroad plan currently published by Atlas. Once you have decided which layout fits your scale, skill level, size and price range (see price list inserted into this catalog), you will be ready to purchase the book. Do not attempt to construct a layout by using this catalog only. You will need the specific instruction book to build the layout.

2. CHOOSE YOUR LAYOUT BOOK
Each layout is detailed in the Atlas O 3-Rail Layout Book.

3. PURCHASE THE LAYOUT
Atlas products are sold worldwide in hobby shops, as well as on our online store. Developing a relationship with your local hobby shop can enhance and assist your model railroading experience. Utilizing the advanced Atlas International Dealer Locator on our website (below), you can view and download directions to hobby shops in your area. If you choose not to buy all components at once, you could divide the layout into independent sections, then expand your railroad at your discretion.

O-1 A FINE BEGINNING
From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 5' x 9'
3-Rail Nickel Silver Item #0-1
Products Required: 33 pieces of sectional track, 3 remote switches and the necessary electrical components, rail joiners, track screws and layout wire.

This basic layout, is a logical expansion of the oval of track which comes with most train sets. However, by using Atlas O 0-54 curves, you will be able to run the majority of equipment currently available, and this is good planning for the future.

O-2 BEYOND THE FIGURE EIGHT
From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 6' x 13'
3-Rail Nickel Silver Item #0-2
Products Required: 56 pieces of sectional track, 5 remote switches, 1 crossing and the necessary electrical components, rail joiners, track screws and layout wire.

One of the most popular track plans is the figure 8, in that it allows the train to seemingly reverse directions. This layout adds interest by adding a passing siding and three spur tracks. Note that with the location of the switches, a train can run, uninterrupted, on the main line while another switches the lower sidings.
O-3 CONTINUOUS RUNNING WITH A TWIST
From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 7’ x 14’
3-Rail Nickel Silver Item #O-3
Products Required: 97 pieces of sectional track, 10 remote switches, 1 crossing and the necessary electrical components, rail joiners, track screws and layout wire.

This layout combines two ovals, in which the inner oval includes an interconnected figure 8 which allows a train to reverse direction. In addition, crossovers connect the outer loop to the inner loop, so trains can travel anywhere on the layout.

O-4 MAIN LINE ACTION
From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 7’ x 12’
3-Rail Nickel Silver Item #O-4
Products Required: 97 pieces of sectional track, 13 remote switches and the necessary electrical components, rail joiners, track screws and layout wire.

This layout incorporates multiple tracks connected by crossovers, for full freedom of operation. There are two separate ovals with passing tracks, and even a passing track around the small freight yard. As always, Atlas O track and electrical accessories make two-train operation easy.

O-5 EXPAND YOUR POSSIBILITIES
From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 11’ x 13’
3-Rail Nickel Silver Item #O-5
Products Required: 102 pieces of sectional track, 11 remote switches, 1 crossing and the necessary electrical components, rail joiners, track screws and layout wire.

This “L” shaped layout offers some of the best features of the previous layouts in a combination which can provide some realistic operation. Two train operation is easy with two passing sidings, and an alternate route is available that provides the reversing effect of a figure 8. Add to this a small freight yard and several industrial sidings and you’re off to true railroad operations.

O-6 EMPIRE BUILDING
From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 11’ x 16’
3-Rail Nickel Silver Item #O-6
Products Required: 105 pieces of sectional track, 11 remote switches, 1 crossing and the necessary electrical components, rail joiners, track screws and layout wire.

An enlarged oval from layout #1, this lazy figure 8 gives a nicely-sized main line run and multi-train operation is a snap with the three passing sidings. Additional industrial sidings will keep your freight busy, yet continuous running is easy if that is your desire. This layout also offers excellent scenery possibilities, limited only by your imagination.
O-7 MILWAUKEE & NORTHERN
From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 4' x 8'
3-Rail Nickel Silver Item #O-7
Products Required: 48 pieces of sectional track, 2 remote switches, 1 crossing and the necessary electrical components, rail joiners, track screws and layout wire.

A combination of the oval and the figure 8 makes this layout a very versatile arrangement. Only two wires are needed to provide power to the layout if you have one train, but by incorporating an Atlas Selector into the wiring, full control of two trains is easily accomplished.

O-8 WEST SIDE BELT
From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 4' x 8'
3-Rail Nickel Silver Item #O-8
Products Required: 39 pieces of sectional track, 6 remote switches, 3 uncoupling track sections and the necessary electrical components, rail joiners, track screws and layout wire.

Schematically similar to layout #1, this layout revamps the oval to include gentle reverse curves which increase realism and allow a more interesting track pattern. You can also freely intermix O-36, O-54 and O-72 switches to create a fluid and realistic track arrangement, and still fit on a 4' x 8' table. As with all layouts shown, the wiring allows for the operation of at least two trains.

O-9 KANSAS CITY CONNECTING
From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 4' x 8'
3-Rail Nickel Silver Item #O-9
Products Required: 49 pieces of sectional track, 7 remote switches, 1 crossing, 4 uncoupling track sections and the necessary electrical components, rail joiners, track screws and layout wire.

This layout offers intricate switching operations with sidings branching off the main line in both directions. The passing siding on the right end will prove to be invaluable when operating the layout, since it allows the locomotive to run around the cars so that all sidings may be worked.

O-10 DETROIT WESTERN
From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 5' x 9'
3-Rail Nickel Silver Item #O-10
Products Required: 54 pieces of sectional track, 7 remote switches, 2 uncoupling track sections and the necessary electrical components, rail joiners, track screws and layout wire.

Featuring a double oval for continuous running of two trains, twin crossovers are provided to allow full connection between the loops. You will then be able to realistically route a faster train around its slower counterpart, thus duplicating true railroad operations.
O-11 CLOVERLEAF JUNCTION
From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 10’ x 12.5’
3-Rail Nickel Silver Item: O-11
Products Required: 113 pieces of sectional track, 10 remote switches, 2 crossings, 1 uncoupling track section and the necessary electrical components, rail joiners, track screws and layout wire.

An ideal layout for two operators, this railroad features two completely separate routes that have been designed to cross over each other in two locations, realistically depicting junctions between competing rail lines. The operators must interact with each other so that collisions are avoided and train schedules are met.

O-12 RENOVO & SOUTHERN
From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 7’ x 18’
3-Rail Nickel Silver Item: O-12
Products Required: 124 pieces of sectional track, 14 remote switches and the necessary electrical components, rail joiners, track screws and layout wire.

An example of an out-and-back plan, this layout combines the classic main line oval with a stub-end train yard. By adding a single reversing cut-off to the oval, departure and arrival operation from the terminal becomes realistically possible. The wiring allows for two train operation on the main line plus an additional train in the yard.

O-13 VALLEY CROSSING
From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 8’ x 16’
3-Rail Nickel Silver Item: O-13
Products Required: 136 pieces of sectional track, 13 remote switches, 2 crossings, 7 uncoupling track sections and the necessary electrical components, rail joiners, track screws and layout wire.

This layout compactly combines four reversing loops, two junctions with 90 degree crossings and a moderately-sized storage yard in an 8’ x 16’ area. The result is a layout that allows trains full freedom of movement over a variety of routes with a minimum of repetition.

O-14 HILLSIDE INDUSTRIAL
From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 2’ x 15.5’, with 3’ x 7’ extension
3-Rail Nickel Silver Item: O-14
Products Required: 83 pieces of sectional track, 14 remote switches, 1 crossing and the necessary electrical components, rail joiners, track screws and layout wire.

This layout has been designed for the modeler with narrow, limited space. A great deal of back-and-forth switching is required to reach many of the sidings. Included in the plan is a run-around track and a reversing wye to allow equipment to be turned around. The switching possibilities are endless.
O-15 FT. WAYNE & CHICAGO BRIDGE LINE

From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 12’ x 13’
3-Rail Nickel Silver Item #: O-15
Products Required: 134 pieces of sectional track, 10 remote switches, 4 crossings and the necessary electrical components, rail joiners, track screws and layout wire.

This layout offers a long main line run that winds over itself several times. Basically a single track railroad, there are three passing sidings so two trains can be handled readily. The four crossings dictate care in dispatching, so train scheduling will be constantly changing as the trains pass one another at different points. Several sidings allow for the set-out and pick-up of cars at industries of your choice.

O-16 CAVE CREEK CENTRAL

From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 8’ x 21’
3-Rail Nickel Silver Item #: O-16
Products Required: 156 pieces of sectional track, 18 remote switches, 1 crossing, 6 uncoupling track sections and the necessary electrical components, rail joiners, track screws and layout wire.

A “dogbone”-shaped oval with a double crossover located in its narrow-waisted center, this layout allows trains to move alternately in either direction, for unlimited movement. The parallel tracks on both ends of the loop feature O-63 and O-72 curves, allowing operation of virtually any piece of equipment currently available.

O-17 ATLANTIC MIDLAND

From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 10.5’ x 18’
3-Rail Nickel Silver Item #: O-17
Products Required: 175 pieces of sectional track, 18 remote switches, 3 crossings, 5 uncoupling track sections and the necessary electrical components, rail joiners, track screws and layout wire.

The perimeter of this layout is a simple oval, but that is where simplicity ends. Branching off from the oval are several reverse loops, a small yard, a passing track (which is crossed by one of the reversing loops) and a couple of rail line junctions. Scenic possibilities are also enhanced by the intricate track arrangements.

O-18 JERSEY COAST LINES

From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 14’ x 18’
3-Rail Nickel Silver Item #: O-18
Products Required: 152 pieces of sectional track, 19 remote switches, 1 crossing, 3 uncoupling track sections and the necessary electrical components, rail joiners, track screws and layout wire.

This “L” shaped layout offers many different routes branching from a perimeter loop. The junction of the two legs of the “L” platform is the perfect location for a rail junction with a crossing and multiple tracks. In addition to the passing tracks, reversing loop and reversing wye, we’ve also included a figure 8. Storage sidings are limited to the small yard at the right, but additional spurs may be added anywhere you have 2 adjacent 10” straight sections.
**O-19 THE GRAND JUNCTION**

*From Book: Atlas O 3-Rail Layout Book*

**Minimum Table Size Required:** 10.5’ x 24.5’

**3-Rail Nickel Silver Item #O-19**

**Products Required:** 205 pieces of sectional track, 16 remote switches, 6 crossings, 5 uncoupling track sections and the necessary electrical components, rail joiners, track screws and layout wire.

This layout represents a point at which a double track rail line is crossed by two seemingly-single track lines. It is comprised of two separate figure 8 loops for both clockwise and counter-clockwise operation. But with the addition of connecting tracks between the two loops, the operational variety increases dramatically.

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**O-20 TEXAS WESTERN**

*From Book: Atlas O 3-Rail Layout Book*

**Minimum Table Size Required:** 18’ x 10’

**Yard Table Size:** 3’ x 26.5’

**3-Rail Nickel Silver Item #O-20**

**Products Required:** 371 pieces of sectional track, 32 remote switches, 2 crossings, and the necessary electrical components, rail joiners, track screws and layout wire.

A combination of the traditional rectangular layout platform and a shelf-type table, this layout results in a realistic out-and-back system that offers a long main line connected to a substantial terminal yard by twin reversing wyes. The main line is a twice-around oval twisted into an over-and-under figure 8. It combines three long passing sidings with several stretches of single track for real operating interest. If you desire operating realism, then this layout may be the one for you.

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**O-21 DIABLO CANYON LINES**

*From Book: Atlas O 3-Rail Layout Book*

**Minimum Table Size Required:** 11’ x 28.5’

**3-Rail Nickel Silver Item #O-21**

**Products Required:** 328 pieces of sectional track, 25 remote switches, 3 crossings, 7 uncoupling track sections and the necessary electrical components, rail joiners, track screws and layout wire.

Depicting a double-track main line crossing a narrow river valley on a variety of bridges, this layout has connecting tracks and cross-overs that allow trains to easily flow from one main line to the other. Schematically, this layout is two over-and-under figure 8’s, interconnected at a variety of points. Two trains can run continuously on the main line and another can be switching cars in the yard. In addition, the track plan lends itself to some spectacular scenic effects, especially in mountain and tunnel construction.

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**O-22 JANESVILLE JUNCTION**

*From Book: Atlas O 3-Rail Layout Book*

**Minimum Table Size Required:** 5’ x 10’

**3-Rail Nickel Silver Item #O-22**

**Products Required:** 68 pieces of sectional track, 4 remote switches, 4 crossings, and the necessary electrical components, rail joiners, track screws and layout wire.

This layout connects two figure eights with a quadruple crossing so trains can travel in multiple directions. A simple, yet interesting layout, this track plan is great for the modeler who loves to see trains run.
O-23 HUDSON VALLEY LINES

From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 5.5’ x 10’
3-Rail Nickel Silver Item #O-23

Products Required: 59 pieces of sectional track, 2 crossings and the necessary electrical components, rail joiners, track screws and layout wire.

Combining crossovers, straight track and more, this layout is versatile and is sure to please the modeler who wants to get started simply and easily.

O-24 INDIANA INTERWOVEN

From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 5.5’ x 10’
3-Rail Nickel Silver Item #O-24

Products Required: 65 pieces of sectional track, 8 remote switches, 1 crossing, and the necessary electrical components, rail joiners, track screws and layout wire.

An expanded figure-8 layout with inter-connecting ovals, this layout plan allows your trains to travel freely on your layout. Perfect for the train enthusiast who likes full control of their railroad operation.

O-25 THE PACIFIC PRETZEL

From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 5’ x 10’
3-Rail Nickel Silver Item #O-25

Products Required: 59 pieces of sectional track, 2 crossings and the necessary rail joiners, track screws and layout wire.

Designed for the beginner, no switches are included making the wiring easy. Yet with its intertwined main line, operation is guaranteed to be fun.

O-26 MINNESOTA WESTERN

From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 4’ x 8’
3-Rail Nickel Silver Item #O-26

Products Required: 68 pieces of sectional track, 7 remote switches, 1 crossing and the necessary electrical components, rail joiners, track screws and layout wire.

Two interconnected ovals keeps trains busy on this railroad. Adding three spur tracks serves local industries and keeps a local freight train moving.
O-27 GATEWAY CENTRAL
From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 8’ x 15’
3-Rail Nickel Silver Item #0-27
Products Required: 123 pieces of sectional track, 14 remote switches, 1 crossing and the necessary electrical components, rail joiners, track screws and layout wire.

Popular for its multiple track main lines, this layout contains a four-track freight yard. Ideal for a realistic train operation where freight cars are dropped off and picked up on a regular basis.

O-28 CHESAPEAKE CROSSING
From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 7’ x 19’
3-Rail Nickel Silver Item #0-28
Products Required: 118 pieces of sectional track, 13 remote switches, 3 crossings and the necessary electrical components, rail joiners, track screws and layout wire.

Fun to operate and watch, this layout features several spurs and avenues for traveling on the main line. Interconnecting tracks makes trains passing a perfect complement to this hectic railroad scene.

O-29 PORT HURON & SOUTHERN
From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 12’ x 14’
3-Rail Nickel Silver Item #0-29
Products Required: 161 pieces of sectional track, 12 remote switches, 3 crossings, 6 uncoupling sections and the necessary electrical components, rail joiners, track screws and layout wire.

If you have the room, this layout has the functionality! Spurs, crossover tracks, and main lines are all included to make this railroad both exciting and interesting.

O-30 GREAT EASTERN LINES
From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 9’ x 18’
3-Rail Nickel Silver Item #0-30
Products Required: 119 pieces of sectional track, 7 turnouts, 1 crossing, 1 turntable and the necessary electrical components, rail joiners, track screws and layout wire.

A modern figure 8, two ovals and turntable combination makes this layout a joy to operate. Add a roundhouse and move your locos in!
O 3-RAIL TRACK LAYOUTS


O-31 WEEHAWKEN INDUSTRIAL

From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 4.5’ x 26’
3-Rail Nickel Silver Item #O-31
Products Required: 92 pieces of sectional track, 10 turnouts, 3 crossings, 1 turntable and the necessary electrical components, rail joiners, track screws and layout wire.

The Weehawken Industrial was designed for the modeler with the need for a narrow layout, but is interesting enough for extended operational sessions. Designed for quite a bit of back-and-forth switching, this layout incorporates a turntable to allow equipment to be turned around with ease. Several sidings allow for a variety of industries, adding interest for the set-out and pick-up of cars of your choice.

O-32 ADIRONDACK & LAKE CHAMPLAIN

From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 11’ x 26’
3-Rail Nickel Silver Item #O-32
Products Required: 149 pieces of sectional track, 14 turnouts, 1 turntable, 2 bridges and the necessary electrical components, rail joiners, track screws and layout wire.

The Adirodack & Lake Champlain is a modeler’s delight! A modified figure eight, this layout features a turntable, two bridges, a branchline with wye and a yard. Two trains can run simultaneously on the main line and another can be switching cars in the yard. If you desire a layout that will provide long-time enjoyment, then this is the one for you!

O-33 SKYKOMISH & CASCADE

From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 18’ x 31’
3-Rail Nickel Silver Item #O-33
Products Required: 346 pieces of sectional track, 25 turnouts, 1 crossing, 1 turntable, 5 bridges and the necessary electrical components, rail joiners, track screws and layout wire.

The Skykomish & Cascade is a sprawling layout that combines terrific operation with unlimited scenic possibilities. The main line is double-tracked and features wide curves and high-speed crossovers. A separate freight yard and locomotive terminal provide the storage areas for the rolling stock and motive power. As designed, this layout can be controlled by a single operator or can readily be the genesis of a small club with multiple control panels.
O-34 DREW MADERE'S GOLDEN SPIKE CENTRAL

From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 21' x 10'
3-Rail Nickel Silver Item: #O-34
Products Required: 110 pieces of sectional track, 12 remote switches and the necessary electrical components, rail joiners, track screws and layout wire.

ATLAS O's LAYOUT CONTEST WINNER!

We are pleased to present Drew Madere’s winning layout design. Drew has taken the traditional dogbone style of layout and modified it to fit his floor space and operating needs. He has incorporated features from his hometown prototype railroad into a model railroad that offers realism and fun. It works for Drew and it can work for you!

O-35 THE “NEW” YORK CENTRAL

From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 9' x 38'
3-Rail Nickel Silver Item: #O-35
Products Required: 155 pieces of sectional track, 16 turnouts, 2 double-slip switches, 1 double-track truss bridge, 2 deck bridges and the necessary electrical components, rail joiners, track screws and layout wire.

The “New” York Central is based on the popular display layout that Atlas O regularly shows at the TCA Spring & Fall meets at York, PA. Modified for enhanced operation, the two main lines are now fully interconnected, allowing fluid movement of any train to any track. Industrial spurs have also been added, for those favoring way freight operation.

While primarily designed for “runners”, the “NYC” has the potential for spectacular scenic effects, especially on the left side of the layout.

O-36 NEW JERSEY & LONG BRANCH

From Book: Atlas O 3-Rail Layout Book
Minimum Table Size Required: 14' x 33'
3-Rail Nickel Silver Item: #O-36
Products Required: 295 pieces of sectional track; 31 turnouts; 3 double slip switches; 1 turntable, 1 single track truss bridge; 1 double track truss bridge; and the necessary electrical components, rail joiners, track screws and layout wire.

For operational fun, this layout cannot be beat! The New Jersey & Long Branch replicates in miniature, the prototype operations of the joint PRR and CNJ lines along the New Jersey coast. Using three levels for extended running, the NJ & LB features a mid-level junction that can accurately duplicate the electric to steam loco exchange of the prototype. Realistic end loops on the upper and lower levels mimic the real thing and are equipped with multiple storage tracks for both passenger and freight rolling stock. Connecting tracks between levels allow continuous running if desired. This layout is perfect for multiple operators or a small club.

DESIGNING YOUR OWN LAYOUT

https://shop.atlasrr.com/

SOME HANDY TRACK ARRANGEMENTS IN 3-RAIL

O54 SWITCHES

O72 SWITCHES

O36 SWITCHES

O72 WYE SWITCH

O54 SWITCH/22.5° CROSSING

O72 SWITCH/22.5° CROSSING

O72 WYES

O72 SWITCHES/45° CROSSING

O54 SWITCHES/90° CROSSING

O72 SWITCHES/90° CROSSING

O36 SWITCHES/90° CROSSING

O72 WYE/90° CROSSING

MODIFIED 90° CROSSING
DESIGNING YOUR OWN LAYOUT

WYE TRACKS USING 054 & 036 CURVES AND SWITCHES

ALL UNLABELED STRAIGHTS - 10"
ALL UNLABELED CURVES - 054

ALL UNLABELED STRAIGHTS - 10"
ALL UNLABELED CURVES - 036
DESIGNING YOUR OWN LAYOUT

WYE TRACKS USING 072 & 036 CURVES AND SWITCHES

ALL UNLABELED STRAIGHTS - 10"
ALL UNLABELED CURVES - 072

ALL UNLABELED STRAIGHTS - 10"
ALL UNLABELED CURVES - 036

O72 DIAGRAM
O72 DIAGRAM
O72 DIAGRAM
O72 DIAGRAM
O36 DIAGRAM
O36 DIAGRAM
O36 DIAGRAM
FIGURE 8 OVER AND UNDER

ATLAS O SCALE SHOW LAYOUT - FIGURE 8 OVER AND UNDER

An elevated figure 8 and two ovals make this layout fun to operate. This track plan is great for a modeler who enjoys seeing trains run!

- Compact and entertaining
- An O scale layout to fit even the smallest space

Minimum Table Size Required: 5' x 9'

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Description</th>
<th>Pieces</th>
</tr>
</thead>
<tbody>
<tr>
<td>6050</td>
<td>10” inch straight</td>
<td>30</td>
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<tr>
<td>6051</td>
<td>4½” inch straight</td>
<td>6</td>
</tr>
<tr>
<td>6052</td>
<td>1¼” straight</td>
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<td>4</td>
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<tr>
<td>6066</td>
<td>0-36 Full Curve</td>
<td>45</td>
</tr>
<tr>
<td>6076</td>
<td>0-36 Remote Switch – right</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Number of Items: 94

Only four axle locomotives with shorter wheel bases are recommended for this layout.
THE ORIGINAL ATLAS O YORK CENTRAL LAYOUT

The Original York Central is based on a popular Atlas O display layout. While primarily designed for “runners”, this layout has the potential for spectacular scenic effects.

- Great for large consists
- Features numerous train running options

Minimum Table Size Required: 40’L x 10’W

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Description</th>
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<td>6052</td>
<td>1 ¾” Straight</td>
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<tr>
<td>6014</td>
<td>0-99 Full Curve</td>
<td>21</td>
</tr>
<tr>
<td>6013</td>
<td>0-90 Full Curve</td>
<td>22</td>
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<tr>
<td>6058</td>
<td>40” Custom Rigid Straight</td>
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<tr>
<td>6011</td>
<td>0-81 Full Curve</td>
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<td>6050</td>
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<td>6053</td>
<td>5 ½” Straight</td>
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<tr>
<td>6923</td>
<td>Deck Girder Bridge</td>
<td>3</td>
</tr>
<tr>
<td>6025</td>
<td>#5 Turnout - right</td>
<td>4</td>
</tr>
<tr>
<td>6027</td>
<td>#5 Double Slip Switch</td>
<td>2</td>
</tr>
<tr>
<td>6021</td>
<td>#7.5 High Speed Turnout – left</td>
<td>1</td>
</tr>
<tr>
<td>6012</td>
<td>0-81 1/3 Curve</td>
<td>2</td>
</tr>
<tr>
<td>6063</td>
<td>0-72 ½ Curve</td>
<td>4</td>
</tr>
<tr>
<td>6015</td>
<td>1 ¼” Straight</td>
<td>3</td>
</tr>
<tr>
<td>6024</td>
<td>#5 Turnout – left</td>
<td>4</td>
</tr>
<tr>
<td>6022</td>
<td>#7.5 Turnout – right</td>
<td>1</td>
</tr>
<tr>
<td>6910</td>
<td>Turntable</td>
<td>1</td>
</tr>
<tr>
<td>6904</td>
<td>Single Roundhouse Stall</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Number of Items: 212
TRADITIONAL TINPLATE TRACK WITH A TWIST!

With its realistic roadbed, prototypical T-shaped rail and positive snap-lock connectors, the Industrial Rail™ Track System may be the best track of its kind. As a bonus this track is fully-compatible with the premium Atlas O 3-Rail 21st Century Track® System, and with the use of Item #1001096 Transition Track, connection to other track brands is a snap. This track has received rave reviews - “I really, really, really like the Industrial Rail™ Track System.” - Bob Keller, CTT
INDUSTRIAL RAIL™ 10” TRANSITION TRACK

Connections to other brands of “O” scale track are easy when you use the #1001096 Transition Track from Industrial Rail™. Introduced in 2008, this vital track section is part of the growing Industrial Rail™ Roadbed Track System from Atlas O. Featuring prototypical T-shaped tinplate rails, detailed roadbed and positive snap-lock connections between sections, the realism of this track system becomes quite apparent when connected to the competition.

But the connectivity does not stop there. This transition piece also allows you to connect to traditional “O” tubular track with ease. Compatibility issues are quickly resolved with this 10” section of track!

This transition track is not required when connecting Industrial Rail™ Roadbed Track to Atlas O’s premium 21st Century Track® System. Both systems utilize the same shaped rail, geometry and snap-lock connectors and are fully interchangeable in a layout. Prototypical, economical and compatible, the Industrial Rail™ Roadbed Track System is the roadbed track for the 21st Century!

TRANSITION TRACK IS NOT REQUIRED TO CONNECT INDUSTRIAL RAIL™ TO THE PREMIUM ATLAS O 3-RAIL 21ST CENTURY TRACK SYSTEM

O INDUSTRIAL RAIL™ O-27 TRACK PACKS

Get quality and convenience at a great price! Expand your existing Industrial Rail™ layout with these easy-to-use track expansion packs, and take your first step in creating the model railroad you’ve always wanted.
CONNECTING ATLAS O TRACK TO YOUR EXISTING LAYOUT

We understand that many modelers have already made a substantial investment in track for their existing layouts, so to convert totally to Atlas O is daunting, to say the least. With that in mind, Atlas O track has been carefully engineered to be compatible with most brands of track currently available. The overall height of the track matches Lionel and K-Line 027, Lionel Super-O, Curtis, Ross and GarGraves.

By using the traditional 1/4” thick cork roadbed as a shim, Atlas O readily connects to O gauge tubular track. The Atlas O #6095 Transition Joiner makes connections to tubular track a snap. The illustrations below depict Atlas O track joining to several popular track systems.

Since the Atlas O Track System is based on traditional O gauge geometry, in many cases a one-for-one track section replacement is possible by using transition joiners at each end.

(Since Atlas O track has approximately the same overall height and rail shape as GarGraves and Lionel Super O, it can be joined either with #6096 Transition Joiner or, as shown below, with our standard rail joiners.)

---

**Atlas O Joined to O Gauge Tubular**

Use #6095 Tubular Transition Joiners. Shim the Atlas O track with 1/4” thick cork roadbed.

**Atlas O Joined to O27 Tubular**

Use #6095 Tubular Transition Joiners. **Note:** it may be necessary to slightly enlarge the openings in the O27 rail.

**Atlas O Joined to GarGraves**

Use #6096 GarGraves Transition Joiners.

**Atlas O Joined to Lionel Super O**

1. Cut back one metal tie on the Super O track.
2. Trim back the plastic web under the Super O rail.
5. Push the track sections together. Crimp the center rail joiner around the Super O center blade rail.

**Atlas O Joined to MTH Track**

Use #6095 Tubular Transition Joiners and MTH #40-1011 Adapter Track. Shim the Atlas O track with 1/4” thick cork roadbed.
O 2-RAIL NICKEL SILVER TRACK

2-RAIL PREMIUM NICKEL SILVER 21ST CENTURY TRACK® SYSTEM

Atlas O’s realism, performance and reliability is offered in 2-rail! With talent and imagination, the nation’s most distinguished track manufacturer has developed the only U.S. prototype Track SYSTEM for O Scale. Each track section is precision-molded with quality craftsmanship and exquisite detailing. And just like our 3-rail track, we use a solid nickel silver T-rail and brown ties for extra stability and of course superior electrical conductivity. You’ll wonder how you ever got along without it!

Features:
- Code 148 Solid Nickel Silver Rail
- American prototype ties and tie spacing with correct spike, and tie plate and bolt details
- Dark brown tie strip
- Turnouts feature highly detailed metal insulated frogs and points
- Metal frog can be powered if desired
- UV compatible: great for both indoor and outdoor use

Item #7050 - 10” Straight Section
Item #7051 - 4-1/2” Straight Section
Item #7052 - 1-3/4” Straight Section (4 pcs.)
Item #7012 - 40.5” Radius 1/3 Curve (2 pcs.)
Item #7063 - 36” Radius Half Curve
Item #7056 - 2-Rail 40” Flex-Track® with Simulated Wood Ties

O 2-RAIL NICKEL SILVER TRACK


- Item #7062 - 36” Radius Full Curve
- Item #7011 - 40.5” Radius Full Curve
- Item #7013 - 45” Radius Full Curve
- Item #7014 - 49.5” Radius Full Curve
- Item #7062 - 45° Crossing
- Item #7080 - 90° Crossing

CUSTOM SUPREME CROSSINGS

- Item #7080 - 90° Crossing
- Item #7081 - 45° Crossing
O 2-RAIL NICKEL SILVER TRACK


CUSTOM SUPREME TURNOUTS & SWITCH MACHINES

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Item #7021 - #7.5 Turnout, Left Hand

Item #7022 - #7.5 Turnout, Right Hand

Item #7024 - #5 Turnout, Left Hand

Item #7025 - #5 Turnout, Right Hand

Item #7074 - Wye Turnout

Item #7098 - Switch Machine, Left Hand

Item #7099 - Switch Machine, Right Hand

[Images of track layouts and accessories]
CHOOSING A LAYOUT

1. REVIEW THE LAYOUTS
This catalog gives you a basic overview of every railroad plan currently offered by Atlas. Once you have decided which layout fits your scale, skill level, size and price range (see price list inserted into this catalog), you will be ready to purchase the layout. Do not attempt to construct a layout by using this catalog only.

2. PURCHASE THE LAYOUT
Atlas products are sold worldwide in hobby shops, as well as on our online store. Developing a relationship with your local hobby shop can enhance and assist your model railroading experience. Utilizing the advanced Atlas International Dealer Locator on our website (below), you can view and download directions to hobby shops in your area. If you choose not to buy all components at once, you could divide the layout into independent sections, then expand your railroad at your discretion.

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**O-201 TWIN CITIES CENTRAL**
Minimum Table Size Required: 7.5’ x 12.5’
2-Rail Nickel Silver Item #0-201
Products Required: 53 pieces of sectional track, 5 turnouts and the necessary electrical components, rail joiners and layout wire.

The Twin Cities Central expands the basic oval to a two track main line with industrial spur. Crossovers allow full freedom of movement between loops. Enjoy two train operation in a minimum space!

---

**O-202 CASCADE & PACIFIC**
Minimum Table Size Required: 8’ x 17.5’
2-Rail Nickel Silver Item #0-202
Products Required: 80 pieces of sectional track, 3 turnouts, 1 crossing and the necessary electrical components, rail joiners and layout wire.

One of the most popular track plans is the figure 8 because it allows a train to seemingly reverse directions. Adding a passing siding and a spur track enhances the layout. This layout plan is great for a modeler who likes to keep their trains moving. This layout can serve as the basis for layout O-203.
O 2-RAIL TRACK LAYOUTS

O-203 RARITAN & SOUTH SHORE
Minimum Table Size Required: 8’ x 18’
2-Rail Nickel Silver Item #O-203
Products Required: 112 pieces of sectional track, 9 turnouts, 1 crossing and the necessary electrical components, rail joiners and layout wire.

The Raritan & South Shore expands Layout O-202 to two ovals with a fully interconnected figure eight. Trains can travel anywhere on the layout and Atlas O electrical components make wiring this layout a cinch!

O-204 HOBOKEN INDUSTRIAL
Minimum Table Size Required: 4’ x 26’
2-Rail Nickel Silver Item #O-204
Products Required: 156 pieces of sectional track, 10 turnouts, 3 crossings, 1 turntable and the necessary electrical components, rail joiners and layout wire.

This layout is designed for the modeler with a narrow, limited space. A great deal of back-and-forth switching is required to reach many of the sidings. One of the neat aspects of this layout is the incorporation of Atlas O’s fully operational turntable. The switching possibilities are limitless.

O-205 ADIRONDACK & LAKE GEORGE
Minimum Table Size Required: 11’ x 26’
2-Rail Nickel Silver Item #O-205
Products Required: 186 pieces of sectional track, 14 turnouts, 2 Pratt Truss bridges, 1 turntable and the necessary electrical components, rail joiners and layout wire.

Fun to build and operate, the Adirondack & Lake George features a small yard and passing sidings on the main line, allowing multi-train operation. Scenic possibilities are endless for this mountain railroad, and Atlas O’s realistic Pratt Truss Bridges will just enhance your operational and visual enjoyment.

A Starter Guide to the 21st Century Track System

This handy pocket publication (Item #0002-3) by Atlas O includes an array of 2-Rail and 3-Rail Track layouts that will last a lifetime! It explains the different features between 2-Rail and 3-Rail, and details the approach Atlas took while planning and designing the entire 21st Century Track® System, which resulted in geometrically intricate track patterns to be built with little or no cutting. There are also helpful tips, information on layout tools, FAQs, a detailed accessory section and a sketch of each 2-Rail and 3-Rail layout that Atlas offers to date. Near each featured layout is information such as the minimum table size required, the type of track needed and a brief description of the layout. This very convenient guide is all you need to get started!

DESIGNING YOUR OWN LAYOUT

SOME HANDY TRACK ARRANGEMENTS IN 2-RAIL

#7.5 TURNOUTS

#5 TURNOUTS

#7.5 PARALLEL TRACK

#5 PARALLEL TRACK

#7.5 TURNOUT/45° CROSSING

#5 TURNOUT/45° CROSSING

36" WYE

#5 WYE

#5 TURNOUT

#5 TURNOUT

Download FREE layout software at www.atlasrr.com
O STRUCTURES & ACCESSORIES


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**O PRE-ASSEMBLED HILLSIDE STRUCTURES**

Wouldn’t you rather use all of your time running your fleet around the layout? If so, then Atlas O has just the thing for you.

Atlas O’s popular premier line of trackside structures come pre-assembled for added convenience. These structures are finely detailed and crafted replicas based on actual buildings found across America. They have been recreated with realistic details and color schemes, bringing prototypical realism to your layout.

*With no painting or gluing necessary to get these buildings onto your layout, you can spend more time doing what you love most - operating your trains!*

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**ELEKTRA THEATER**

Colorful, animated sign beckons townspeople to the Elektra theater to buy a ticket for the next great show! Eye-catching by day with multi-colored building accents, this theater is right at home in any town or big city. As night falls, the lights bring the theater to life. Entry-way movie posters flanking the ticket booth advertise what’s playing. Includes a sheet of self-adhesive letters to customize the bright marquee with your favorite movies.

*Pre-production models shown. Some details and colors may vary. Accessories not included.*

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**Features:**
- Fits all popular modeling eras
- Molded and painted in authentic colors
- Brings layouts to life with lights and animation
- Fully assembled

---

*Item #66901 - Passenger Station*

*Item #66903 - Elektra Theater*
O HILLSIDE STRUCTURE SERIES KITS

Our premier line of trackside structure kits are precision molded in appropriate colors. All kits include easy-to-follow assembly instructions and printed window glazing where required. All of our kits are fun and easy to assemble.

TRACKSIDE SHANTY FEATURES:
- Detailed walls with both interior and exterior simulated sheathing
- Extra-details, including chair, crates, bench and more
- Molded in appropriate colors
- Finished building size: 2.5" x 5.25" x 3.5"

ELEVATED GATE TOWER FEATURES:
- Detailed clapboard superstructure
- Opening windows
- Interior details including pot-bellied stove
- Molded in appropriate colors
- Finished building size: 3" x 3.75" x 7"

SUBURBAN PASSENGER STATION FEATURES:
- Highly detailed exterior
- Full interior details
- Additional station platform for extended length
- Window glazing
- Pre-printed water transfers with a variety of station signs
- Finished building size: 7.3" x 10.3" x 7.5" (Station only)

SIGNAL TOWER FEATURES:
- Detailed brickwork and clapboard siding
- Separately applied electrical conduits, drain and vent pipes
- Detailed Armstrong switch levers
- Extra detail parts, such as a broom, lantern and sign placards
- Includes window glazing with printed shades
- Pre-printed water transfer decals included
- Finished building size: 5" x 8" x 7.5"

ICE HOUSE KIT - the perfect companion structure for our wildly successful series of billboard reefers—the ice house!

FEATURES:
- Designed for modular construction—any length can be created by combining additional platform kits
- Companion Ice House has dimensions of 14"L x 6"W x 9"H
- icing platform kit not included and is no longer available

Pre-production models shown. Some details and colors may vary. Accessories not included.

Item #6903 - Trackside Shanty & Elevated Gate Tower Kit
Item #6901 - Passenger Station Kit
Also Available! Item #6902 - Station Platform Kit (not shown)

Item #6900 - Signal Tower Kit
Item #6906 - Ice House Kit
JACK’S LUMBER COMPANY KIT FEATURES INCLUDE:

- Easy-to-build O/O-27 scale kit
- Parts molded in realistic colors
- Snap-together main parts
- Suitable for steam or diesel-era layouts
- Includes four plank fence sections

FINISHED MODEL MEASURES:

- Office: 5.125" x 7.688" x 4.75"
- Open Bin: 13.25" x 6.5" x 5.125"
- Fence Sections: 8.875" x 2.25"

DEEP ROCK GAS & OIL KIT FEATURES INCLUDE:

- Easy-to-build O/O-27 scale kit
- Includes one vertical and two horizontal storage tanks
- Parts molded in realistic colors
- Snap-together main parts
- Suitable for steam or diesel-era layouts

FINISHED MODEL MEASURES:

- Storage/Office building: 5.5" x 5.25" x 5.25"
- Three Storage Tanks: 9" x 6" x 6"
- Pump House: 3.25" x 3" x 3.75"

Pre-production models shown. Some details and colors may vary. Accessories not included.
STEEL WATER TOWER KIT FEATURES INCLUDE:

- Perfect for serving your biggest and best steam power
- Requires a small amount of layout space
- Includes two standpipes for the modeler to install
- Detailed parts are molded in color
- Complete instructions make construction fast and fun
- Parts are molded in color so no painting is needed
- Kit assembles easily with glue (not included)

FINISHED MODEL MEASURES:

- Base footprint: 5 1/2" x 5 1/2"
- Water column footprint: 1 5/8" x 3 1/4"

Item #6916 - Steel Water Tower Kit

WHEELER’S AUTO DEALER KIT FEATURES INCLUDE:

- Perfect for the city or small town suburban settings
- Showroom is perfect for displaying a vehicle collection
- Back door can be opened or closed
- Parts are molded in color so no painting is needed
- Snap together walls can easily be taken apart and stored when not in use
- Glue (not incl.) may be needed for smaller details and windows

FINISHED MODEL MEASURES:

- 10 1/16" x 8 15/16", 6 1/2" tall

Item #6917 - Wheeler’s Auto Dealer Kit
O STRUCTURES & ACCESSORIES

FEATURES:
• Waterslide decals with various nameplates for each building
• Easy-to-build O/O-27 scale kit
• Parts molded in realistic colors
• Snap-together main parts
• Suitable for steam or diesel-era layouts
• Finished Dimensions:
  Item #6909 Fairview Farm Dairy - 9" x 11" x 8 5/8"
  Item #6913 Ace Feed & Supply - 13 1/8" x 6 3/4"
  Item #6915 Riverton Station - 13 1/2" x 7" x 5 1/2"

OPERATING CROSSING GATE FEATURES INCLUDE:
• Suitable for use on 2 and 3-Rail layouts
• Fully assembled
• Fully operating, with red warning light on gate
• Can be operated with manual switch (included) or with any other automatic trackside activator (not included)
• Mounts thru-the-table, with no wires visible; needs approx 5/8" hole for mounting
• Will operate on AC or DC current. Best operation at 8-12 volts. AC current is preferable for 3-Rail.

FOOTPRINT MEASURES:
• approx. 8-1/2" x 3/8"

Item #6948 - Operating Crossing Gate - Black/White
Item #6949 - Operating Crossing Gate - Red/White


0
The “nodding donkey”, or pumpjack, is a common sight across the rich oil-producing regions of the United States. Whether grouped together in fields of hundreds or standing alone, the slow rocking motion of these visible parts of the vast underground oil extraction process typically extract between 2 to 12 gallons of liquid per stroke, unattended, 24/7, every day of the year, making them extremely cost-effective to install and operate. Their unique shape and motion have also inspired generations of creative artists to add paint and sheet metal to transform many examples into whimsical creatures, which have become staples of small-town tourist attractions.

FEATURES:
- Fully Assembled and Wired
- Realistic operation
- Colorful, prototypical paint schemes
- Operates on DC or AC power (8-22V)

Item #666904 - Oil Pump/Black
Item #666905 - Oil Pump/Black & Orange
Item #666906 - Oil Pump/Blue & White
Item #666907 - Oil Pump/Red Bird
Item #666908 - Oil Pump/Red, White & Blue
Item #666909 - Oil Pump/Zebra
O STRUCTURES & ACCESSORIES


O TRAINMAN STRUCTURE KITS

Atlas O is pleased to offer O Scale Atlas Laser Design Structures. These full scale laser cut structures have been carefully crafted to be faithful recreations of the prototypes. These structures are made with the same high-quality construction you’ve come to expect from Atlas O.

- Item #4001001 - Section House Kit
  (3” x 4-1/8” footprint, 3-1/4” High)

- Item #4001002 - Outhouse Kit
  (1-¾” x 1-¾” footprint, 2-½” High)

- Item #4001003 - Telephone Shanty Kit
  (2” x 1” footprint, 2-½” High)

- Item #4001004 - 30” Victorian Super Flex Fence Kit

- Item #4001005 - 28” Hairpin Style Super Flex Fence - Classical Kit

- Item #4001006 - O 28” Hairpin Style Super Flex Fence - Modern Kit

Pre-production models shown. Some details and colors may vary.

ATLAS LASER DESIGN KITS

Atlas’ Trainman Switch Tower Kit is precision molded in appropriate colors. The kit includes easy-to-follow assembly instructions and window glazing where required. Like the rest of our high quality structure kits, this one is fun and easy to assemble and will look striking placed trackside on your layout.

- Item #2009004 - Switch Tower Kit
  (7-1/4” x 4-1/4” footprint)
O TURNTABLE
In the steam era, many railroads used turntables to turn locomotives for their next journey. Railroads still use turntables to assist in the maintenance of diesel locomotives and rolling stock. Based on a Santa Fe prototype, Atlas O has realistically duplicated its above ground details, so adding a working turntable has never been simpler. What’s more, everything is included for easy tabletop installation.

FEATURES:
- New - larger and more powerful motor
- New - flat cogged anti-slip belt
- New - deck support with more roller bearings for greater support of heavier locomotives
- New - redesigned metal contacts to power the rotating track
- Drive assembly is hidden under the utility shed
- Table diameter: 24”
- Proven Geneva-gearing for positive indexing
- Can be used for both 3 rail and 2 rail operation
- Will run on AC or DC power
- Compatible w/ TMCC & DCS (using TMCC or DCS accessory interface)
- Compatible with DCC (using a stationary decoder)
- Molded in appropriate colors
- Complete hookup instructions
- Easy tabletop installation
- Motor Drive included in box for smooth and easy operation

New & Improved Item #6999
Atlas O Turntable - Now Available!

O ROUNDHOUSE KIT
Atlas O’s Roundhouse is based upon a prototype structure of the Delaware and Hudson Railroad that was once used to house and service locomotives. The Roundhouse is a styrene plastic kit molded in appropriate colors, so no painting is necessary. Designed specifically for use with the Atlas O Turntable, it will be an amazing addition to your dream layout.

FEATURES:
- Approximate area required: 40" x 40"
- Approximate height: 9"
- Stall track length: 37.25"
- Brick detail
- Opening doors
- Stalls spaced at 15 degrees
- Office building can be positioned in multiple locations
- Two different styles of ventilators
- Modular construction
- Easily expandable up to 21 stalls

Atlas O recommends the following track pieces (not included) for the stalls of the Roundhouse kit:

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Pieces</th>
</tr>
</thead>
<tbody>
<tr>
<td>6050</td>
<td>10&quot; Straight</td>
<td>9</td>
</tr>
<tr>
<td>6052</td>
<td>1-3/4&quot; Straight</td>
<td>3</td>
</tr>
<tr>
<td>6053</td>
<td>5-1/2&quot; Straight</td>
<td>3</td>
</tr>
<tr>
<td>7056</td>
<td>40&quot; Flex-Track (cut to fit)</td>
<td>3</td>
</tr>
</tbody>
</table>

3-RAIL TRACK

2-RAIL TRACK

New & Improved Item #6999
Atlas O Turntable - Now Available!

Item #6904 - O Roundhouse Kit (Locomotives, turntable, track and scenery not included)
O PRATT TRUSS BRIDGE KIT

With a whopping 40” of realism, this structure kit is an incredibly detailed model of the Pratt Truss Bridge, a common sight on the railroads of yesterday and today. Based on a Missouri Pacific Railroad prototype, the model is truly representative of a bridge style that fits right at home on any rail line.

FEATURES:

• 40" in length
• Overall height of 9.5" (from the bottom of the deck to top of bridge)
• Clearance for any piece of rolling stock currently available, including O scale double-stack container cars and double deck autoracks
• Full details on all bridge girders and deck members
• Internal steel structural pieces which allow for accurate see-thru deck construction
• Choice of single or add-on kit
• Atlas O track included
• #6095 and #6096 transition joiners included with 3-rail bridges

Item #6920 - Single Track Pratt Truss Bridge Kit (3-Rail)

Use items # 6920 plus #6922 to create a Double Track Bridge!
DECK GIRDER BRIDGE

Based upon prototype deck bridges seen throughout the country that were designed for railroads to cross highways, small creeks, channels, and other road traffic, Atlas O’s New Deck Girder Bridge is loaded with realistic detail and authenticity from every bolt and rivet.

FEATURES:
- Highly detailed - based upon prototype deck bridges
- Metal construction with detailed cross-members and intricate rivet patterns
- Bridge deck molded in durable ABS with UV compatibility
- Decking and walkways have realistic wood grain and nut, bolt and washer details
- Walkway posts are realistically detailed with metal handrails
- Walkways can be removed for multiple track applications
- 20" in length for easy inclusion in the Atlas O 21st Century Track® System
- Available in both 2-rail and 3-rail

THROUGH PLATE GIRDER BRIDGE

The through plate girder bridge is based on the prototype that sported construction of a bridge deck supported between two plate girders. This type of construction gives it the easily identifiable ‘U’-shape. The design features of the Plate Girder allow for a visually-minimal structure that is quite versatile for relatively short spans. It is quite possibly the most common bridge type used by railroads.

FEATURES:
- Die cast girders and track supports
- Accurately detailed bridge track
- Tie strip has UV additive
- Available in both 2-rail and 3-rail
- Highly detailed
- Add-on kit available for multiple track main lines
- Track 18" in length; Girders 15" in length; height of girders 1.8"
O DETAIL PARTS & ACCESSORIES

Add some life to your layout with 3D printed scenic details from Atlas. Check out our growing line of 3D printed accessories on our website, https://shop.atlasrr.com/c-1507-o-scale-3d-printed-scenic-details.aspx

- Item #4002001 - Fire Hydrants (3/pkg.)
- Item #4002004 - Pallets (4/pkg.)
- Item #4002007 - Acetylene Tanks (5/pkg.)
- Item #4002010 - Oxygen Tanks (5/pkg.)
- Item #4002013 - Propane Tanks (3/pkg.)
- Item #4002018 - Tall Air Compressors (4/pkg.)
- Item #4002021 - Short Air Compressors (4/pkg.)
- Item #4002024 - Coleman Coolers (3/pkg.)
- Item #4002027 - Coolers with Ice (2/pkg.)
- Item #4002030 - Styrofoam Coolers (3/pkg.)
- Item #4002033 - 5 Gallon Coolers (4/pkg.)
- Item #4002036 - Window AC Units (6/pkg.)
- Item #4002039 - Red Fire Buckets (8/pkg.)
- Item #4002042 - Casket (1/pkg.)
- Item #4002045 - Short Tool Chest (1/pkg.)
- Item #4002046 - Tall Tool Chest (1/pkg.)
- Item #4002050 - Fire Extinguishers (6/pkg.)
- Item #4002056 - Bike Rack (4/pkg.)
- Item #4002059 - Mailboxes (3/pkg.)
- Item #4002062 - Beer Kegs (2/pkg.)
- Item #4002065 - Electrical Transformers (2/pkg.)
- Item #4002068 - Barrel Pallet Set (1/pkg.)
ATLAS HANDCRAFTED O SCALE LIGHTING SYSTEM

Prototype signal systems are one of the most familiar trackside details to be incorporated on miniature rail systems. Ever since the modern position light signals were introduced by the railroads in the mid-1920s, model train manufacturers have been eager to offer them as the quintessential layout accessory. While capturing the appearance of the real thing, operation, in most cases, has been far less than prototypical...until now.

FEATURES:
- LED light source = longer life
- Brass construction
- Prototypical size for O scale model railroad layouts
- Quick fit base removes the need for gluing, nailing and screwing - Just “Drill and Drop”
- Lights come with quick connection plug in wire harness.
- Connects directly to power source. Resistors included.
- Light can be removed from mounting base and replaced with different style to change the look of any street or highway on your layout.

Lighted Clock
Item # 4001019

Park Light-Lantern
Item # 4001020

Park Light-Modern
Item # 4001021

Park Light- Globe
Item # 4001022

Park Light- Traditional Single Arch
Item # 4001023

O SCALE LIGHTING SYSTEM

ABOUT ATLAS SUPER-FLEX TRACK®
Our most popular product is renowned worldwide for its superiority, versatility and performance. Invented and patented by Atlas founder Stephen J. Schaffan Jr., this innovative, finely engineered precision track is the first choice of experts who demand the best.

Economical and easy to install, Super-Flex Track® enhances the realism of your layout. Unlike other curvable track which can “kink” when flexed, Atlas flexible track can be formed and re-formed to achieve the desired shape with ease. This unique track can be shaped to form curves of any radius, is ideal for spiral easement curves and is easily manipulated to help you make your layout visions reality. Atlas Super-Flex Track® is now available in Z Scale in addition to our HO, N and O Scale versions.

HOW TO USE SUPER-FLEX TRACK®
Super-Flex Track® has one stationary rail and one that slides, allowing it to bend easily. When bending the Flex-Track into the desired shape, you must keep in mind that the sliding rail should always be on the inside of the curve (closest to the center of your layout plan).

Once you are sure the sliding rail is facing the right way, tack the track loosely (in case you need to move it later) to your tabletop, then clip the excess rail, making it even with the stationary rail.

It can be cut easily to any needed length with any hobby saw, including Atlas’ own Item #400 Modeler’s Super Saw.

To order, please find a dealer near you at http://shop.atlasrr.com/storeLocator.aspx.
Z SCALE TRACK

To order, please find a dealer near you at http://shop.atlasrr.com/storeLocator.aspx.

Z SCALE TURNOUT FEATURES:

- Code 55 Nickel Silver rail compatible with Atlas #2810 Super-Flex® Track
- Prototypical Tie Spacing
- Die Cast frog with power contact for optional powering
- Built-in wire spring holds turnout points in position without the need for a switch machine
- Die cast Points
- DCC Friendly

Z SCALE CROSSING FEATURES:

- Code 55 Nickel Silver rail compatible with Atlas #2810 Super-Flex® Track
- Prototypical Tie Spacing

Complete the details on your model or layout with these Z scale accessories from Atlas (former BLMA products)!
Stay tuned for more former BLMA parts & accessories COMING SOON!

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
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<tbody>
<tr>
<td>BLMA8104</td>
<td>Z SCALE TRACKSIDE ELECTRICAL BOX KIT (2)</td>
</tr>
<tr>
<td>BLMA8107</td>
<td>Z SCALE CONCRETE K-RAIL BARRIERS</td>
</tr>
<tr>
<td>BLMA8108</td>
<td>Z SCALE CONCRETE CAR STOPS (24)</td>
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</tbody>
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Item #BLMA8108 - Z Scale Concrete Car Stops

To order, please find a dealer near you at http://shop.atlasrr.com/storeLocator.aspx.
BECOME AN EXCLUSIVE MEMBER!

BECOME A MEMBER OF ATLAS’ GOLDEN SPIKE CLUB!
DON’T DELAY – JOIN TODAY – MEMBERSHIPS ARE BEING ACCEPTED NOW!

Sign-up online or download your application today at https://shop.atlasrr.com/c-1000-ogsc.aspx
For more information, or to join, please contact Patricia Kimble, GSC Coordinator at 908-687-0880 ext. 7122, or via email pkimble@atlasrr.com

THE BENEFITS

Club benefits for all members in all levels include:

• **Laminated membership card:** with member’s name and number. The membership card features artwork that changes from year to year, highlighting the annual club car on its front.

• **Club lapel pin (New members only):** Wear it and let your friends know that you’re a member of the Atlas Golden Spike Club with this pin, handsomely crafted and sporting the colorful logo.

• **Opportunity to Purchase “Members Only” Annual Club Car:** As a club member you will have the option to purchase exclusive members only annual club car(s).

• **Discounted Pricing on Club Offers:** As a club member, you will have the opportunity to purchase premium Atlas products at special Golden Spike Club pricing.

• **Club newsletter:** Get the inside scoop on the latest club offerings and the stories behind them, as well as other special offers and more in this exclusive full color publication, mailed twice annually.

• **FREE Ground Shipping:** for any regular on-line orders shipped within the continental US.

PLEASE REFER TO OUR WEBSITE FOR MEMBERSHIP LEVELS, CURRENT PRICING, CLUB CARS and OTHER SPECIAL OFFERS!
shop.atlasrr.com