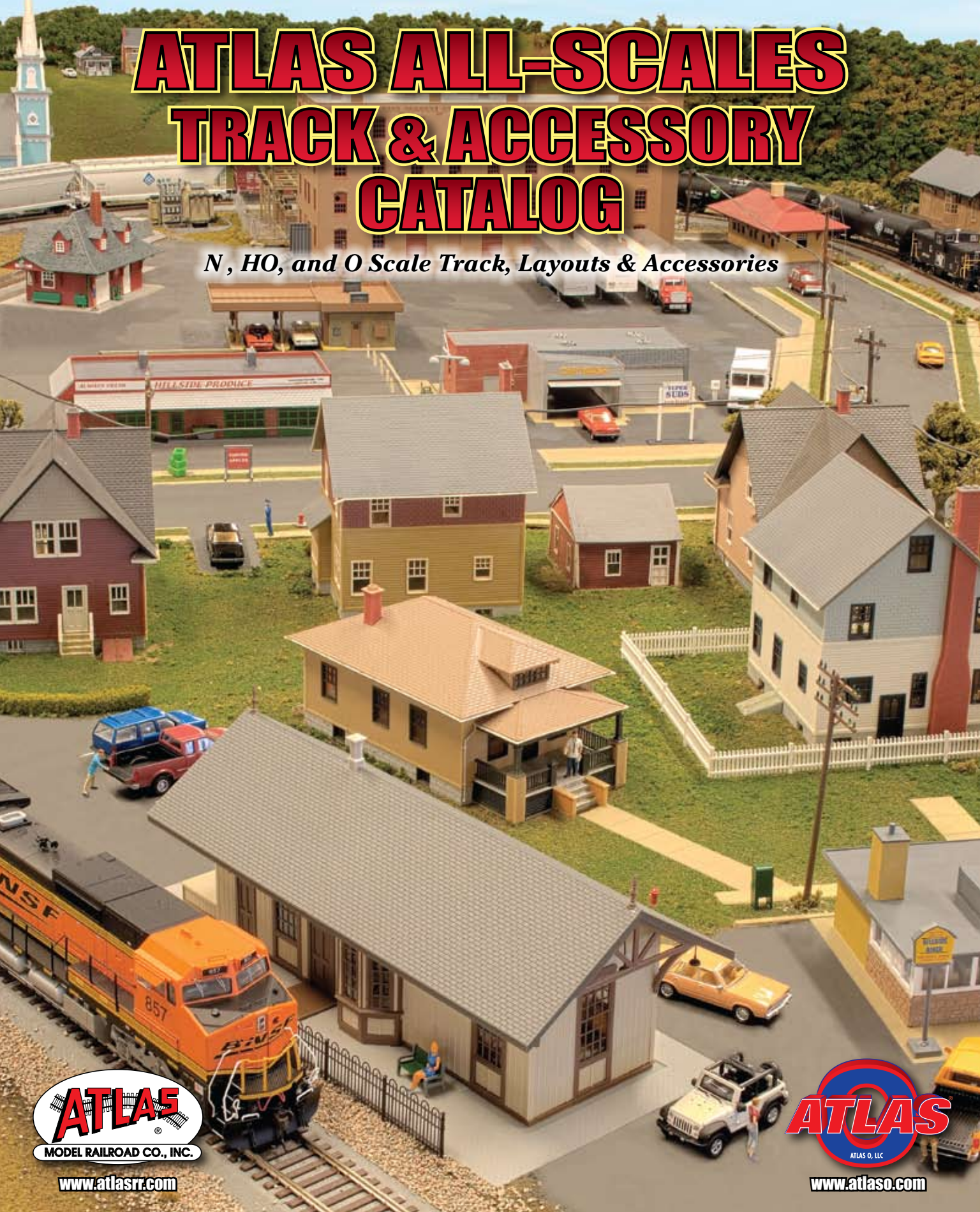


ATLAS ALL-SCALES TRACK & ACCESSORY CATALOG

N, HO, and O Scale Track, Layouts & Accessories



www.atlasrr.com



www.atlaso.com

• • • "The Model Railroader's Guide to the World's Greatest Track" • • •

TABLE OF CONTENTS

INTRODUCTION

| | |
|--|-------|
| The Difference between N, HO & O | 2 |
| Getting started in N, HO & O | 3-6 |
| Atlas Books - All Scales | 7 |
| Layout Tools - All Scales | 8 |
| Right Track Software Version 10.0 | 9-10 |
| Electrical Components - All Scales | 11-13 |
| Parts & Service..... | 14-17 |

N SCALE TRACK

| | |
|--|-------|
| N Track Facts..... | 18 |
| N True-Track® (Roadbed Track) | 19-20 |
| N True-Track® Layout Packages | 21-24 |
| N Code 55 Track..... | 25-28 |
| N Code 55 Layout Packages..... | 29-30 |
| N Code 80 Track..... | 31-35 |
| N Code 80 Layout Packages..... | 36-40 |
| N Track Cleaning Car & Accessories | 41 |
| N Structures & Accessories | 42-46 |

FLEX TRACK

| | |
|---------------------------|-------|
| N, HO & O Flex Track..... | 47-48 |
|---------------------------|-------|

HO SCALE TRACK

| | |
|--|-------|
| HO Frequently Asked Questions..... | 49 |
| HO True-Track® (Roadbed Track)..... | 50-52 |
| HO True-Track® Layout Packages | 53-56 |
| HO Code 83 Track | 57-63 |
| HO Code 100 Track..... | 64-70 |
| HO Code 83 & 100 Layout Packages | 71-80 |
| HO Track Cleaning Car | 81-82 |
| HO Structures & Accessories | 83-91 |

O SCALE TRACK

| | |
|------------------------------------|----|
| O Frequently Asked Questions | 92 |
|------------------------------------|----|

O 3-RAIL 21ST CENTURY TRACK SYSTEM

| | |
|---|---------|
| O 3-Rail Nickel Silver Track | 93-99 |
| O 3-Rail Track Layouts | 100-109 |
| Design Your Own 3-Rail Layout with Atlas O | 110-112 |
| O 3-Rail Roadbed | 113-115 |

O INDUSTRIAL RAIL™ 3-RAIL TRACK SYSTEM

| | |
|---------------------------------------|---------|
| O 3-Rail Tinplate Roadbed Track..... | 116-117 |
| Connecting Atlas O 3-Rail Track | 118-119 |

O 2-RAIL SCALE TRACK SYSTEM

| | |
|---|---------|
| O 2-Rail Nickel Silver Track | 120-122 |
| O 2-Rail Track Layouts | 123-124 |
| Designing Your Own 2-Rail Layout with Atlas O | 125 |
| O Structures & Accessories..... | 126-132 |

SIGNAL SYSTEMS

| | |
|----------------------------------|---------|
| O Scale Signal System..... | 133-136 |
| HO & N Scale Signal System | 137-138 |

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N SCALE VS. HO SCALE VS. O SCALE

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 three 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:

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.

HO SCALE:

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 SCALE:

"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.

Extensive information regarding scales and the specifics of constructing your first layout can be found in the books detailed on page 7, and on our website, located at the bottom of this page.

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 19-22, 27-28 & 34-38 for N scale layout plans, pages 51-54 & 69-78 for HO scale layout plans and pages 98-107 & 121-122 for O scale layout plans.

The quickest and easiest way to begin is with an Atlas train set, which includes everything you need to get set up and running right out of the box! Regardless of your experience level, Atlas offers Starter Train Sets, Track Expansion Packs, Trolley Sets (O scale only) and more to enable you to start and finish with success.

GETTING STARTED IN N SCALE



Item #2102 shown

N TRAINMAN® TRAIN SETS - Perfect for the Holidays!

Built with the same detail and long-lasting performance as all Atlas products, these sets offer high performance locomotives and rolling stock! Packed in a convenient, colorful storage box, each set includes a 24" x 30" oval of N True-Track®, a power pack, locomotive, box car, covered hopper, tank car, coal hopper and caboose. The prototypical Code 65 roadbed track included features simulated ballast gray roadbed with mottled color highlights.

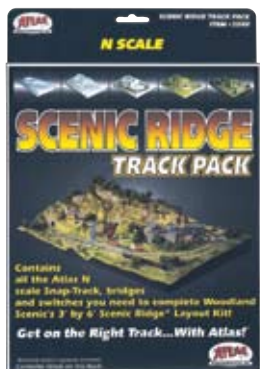
New Train Sets are released every year!

Log on to www.atlasrainman.com and see what's currently available!

"You're On The Right Track...With Atlas!"



Item #2100 shown



Item #2588 - N Scenic Ridge Track Pack

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 a complete list of all pieces, please see www.atlasrr.com/trackpack.htm



Item #2150 - N Figure 8 True-Track® Add-On Pack

N TRAINMAN® ADD-ON PACK

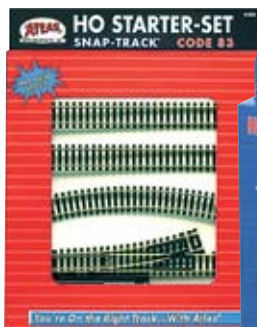
Turn your existing oval track set into a 24" x 56" Figure 8 with ease! The prototypical N Code 65 roadbed track included features simulated ballast, gray roadbed with mottled color highlights. Figure 8 True-Track® Add-on Packs expand your existing set or add on to any True-Track® layout.

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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GETTING STARTED

GETTING STARTED IN HO SCALE



Item #588 - Code 83
Snap-Track® Starter Set



Item #488 - True-Track®
Starter Set



Item #88 - Code 100
Starter Set

HO STARTER SETS

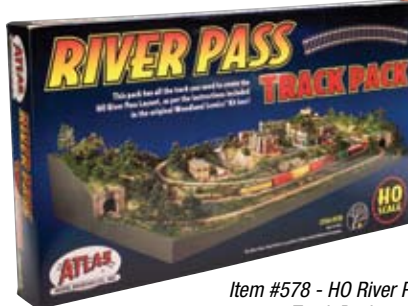
Great starter sets are available in three different Atlas HO track lines! A snap for beginners to assemble, these sets come in Code 83 (brown ties, nickel silver rail), Code 100 (black ties, nickel silver rail) and reliable Atlas True-Track® (Code 83 track snapped into gray graveled roadbed). Each contains enough Snap-Track®, Snap-Switches® and components to assemble a 38" x 56" oval layout with passing siding. Complete assembly instructions provided. *Power pack sold separately, see page 11.*

HO TRACK PACKS

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 a complete list of all track pieces, please see

www.atlasrr.com/hotrackpack.htm

www.atlasrr.com/trackmisc/hotrackpackr.htm



Item #578 - HO River Pass
Track Pack



Item #589 - HO Grand
Valley Track Pack



Item #0034 shown

HO TRAINMAN® TRAIN SETS - *Perfect for the Holidays!*

Offering incredible value at an economical price, each Atlas HO Trainman® Train Set comes complete with a locomotive and matching caboose, three freight cars, an oval of reliable Atlas True-Track®, a power pack and the *Blueprints for Ten True-Track® Layouts* book; all packaged in a reusable, easy to store box with handle.

New Train Sets are released every year!

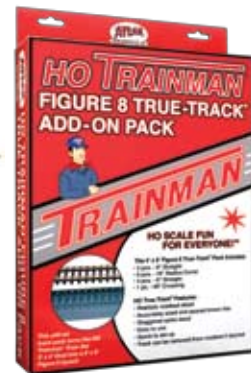
Log on to www.atlastrainman.com and see what's currently available!



Item #0040 shown

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.



Item #0029 - HO Figure 8
True-Track® Add-On Pack

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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GETTING STARTED

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.

Item #6001 - 3-Rail Premium Nickel Silver Starter Set

O TRAINMAN® TRAIN SETS - *With & Without Transformer!*

Get quality and performance at a great price! Available in 2 or 3-Rail, each Atlas O Trainman® Train Set contains a locomotive, matching caboose with interior lighting, a complement of freight cars, an 80 watt transformer (*also available without*) that provides "Old School Performance with New School Electronics" and a circle of track. *Multiple road names are available!*

New Train Sets are released every year!

Log on to www.atlastrainman.com and see what's currently available!

**"You're On The
Right Track...With
Atlas!®"**



Item #117 shown

O INDUSTRIAL RAIL™ O-27 TRAIN SETS

Colorful and fun, Industrial Rail™ (3-Rail only), the most affordable line of Atlas O products, appeals to the young and the young at heart! Compatible with ALL traditionally-sized O/O-27 trains, these easy-to-use sets contain Industrial Rail™ roadbed track and an 80 watt transformer (*see page 11 for more info.*). The sets come in a variety of basic configurations of locomotive and freight cars, complemented by the separate sale Industrial Rail™ expansion packs of freight cars and track components.

Get a closer look at www.atlaso.com/industrialrail.htm



Item #1009000 shown

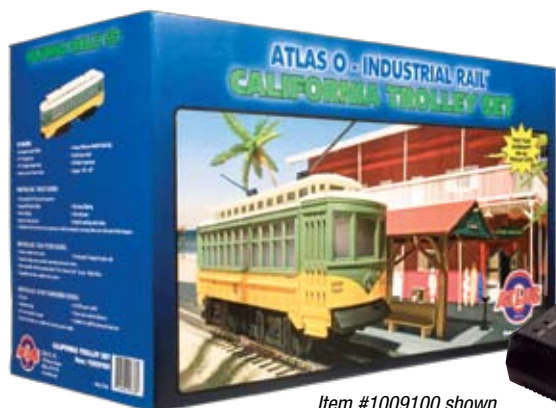


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GETTING STARTED



Item #1009100 shown



O INDUSTRIAL RAIL™ O-27 TROLLEY SETS

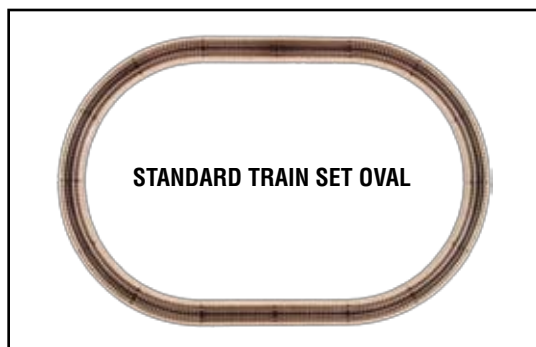
These delightful sets are compatible with traditionally-sized O/O-27 Trains. Each set contains a trolley, station platform, 30 watt transformer (*see page 11 for more info.*), start-up guide and Industrial Rail™ roadbed track to create a 40" x 50" oval.

See more at www.atlaso.com/industrialrail.htm

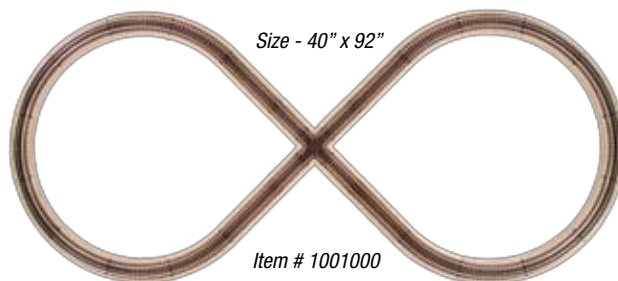


O INDUSTRIAL RAIL™ O-27 TRACK EXPANSION PACKS

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.

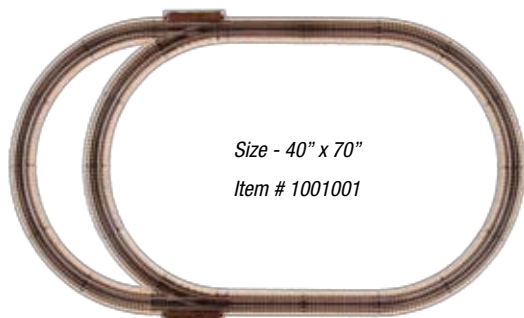


Take your standard roadbed loop and create something new!



O FIGURE 8 EXPANSION PACK

Pieces Included: 1 piece 90° Crossing, 4 pieces 5-1/2" Straight, 6 pieces O-36 Full Curve Track



O PASSING TRACK EXPANSION PACK

Pieces Included: 1 piece LH O-36 Manual Switch, 1 piece RH O-36 Manual Switch, 4 pieces O-36 Full Curve



O DELUXE PASSING TRACK EXPANSION PACK

Pieces Included: 1 piece LH O-36 Manual Switch, 1 piece RH O-36 Manual Switch, 1 piece 10" Uncoupling Track, 4 pieces 10" Straight, 4 pieces O-36 Full Curve

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ATLAS BOOKS

With detailed diagrams, step-by-step instructions, and myriad layout options, Atlas books guide you through every phase of layout building. Each book is aimed at specific skill levels and includes the fundamentals of foundations, track laying, wiring, scenery, as well as a convenient "Products Required" list with each layout. Atlas' popular and interesting layouts can be viewed throughout this catalog!



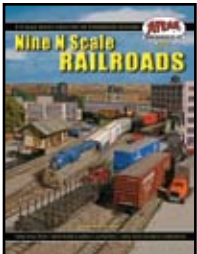
Item #6

#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)



Item #7

#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)

#11 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)

#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

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)

#15 BLUEPRINTS FOR TEN HO TRUE-TRACK® LAYOUTS

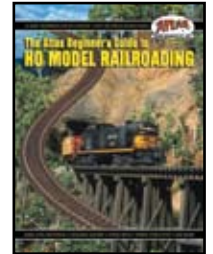
Fast and easy layouts using popular Atlas Code 83 True-Track® roadbed track. Wiring, tips, accessories and "finishing touches" are all included in this Level 1 book. (TT1-TT10)

#6007-1 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! Expanded and revised for 2009.

#0140 ATLAS O, LLC 40' WOOD REEFER COLLECTOR'S GUIDE

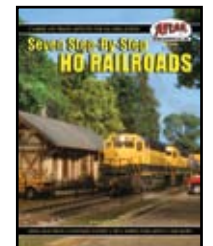
This collector's guide is filled with history, fun facts and over 100 color photos of 40' Wood Refrigerator Cars making this unique booklet a must for your O scale library.



Item #9



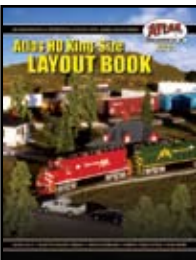
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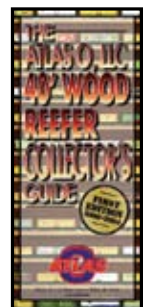
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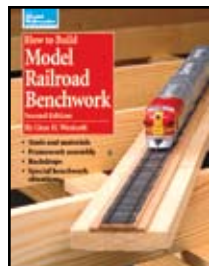
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LAYOUT TOOLS & GUIDES

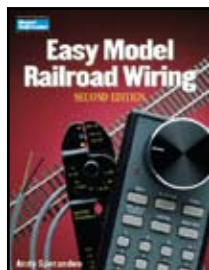
Additional resources and information on layout building is yours in these exceptional reference books published by the Kalmbach Publishing Co., available direct from Atlas!



#12175K

12175K How to Build Model Railroad Benchwork

Demonstrates how to build the basic framework to support layouts of any size, shape or gauge.



#12207K

12197K Basic Model Railroading: Getting Started in the Hobby

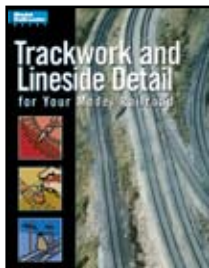
The basics of track laying, wiring, maintaining locomotives, scenery building, painting, weathering, and detailing models is presented in this up-to-date reference.

12207K Easy Model Railroad Wiring, 2nd Ed.

Everything you need to know about wiring a permanent layout including two-rail DC-powered layouts and the basics of DCC is covered in this how-to guide.

12212K Basic Wiring for Model Railroaders

Learn how to get your locomotive, train set or complete model railroad operating-even if you don't understand the principles of electricity.



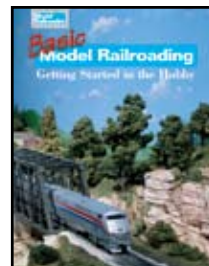
#12235K

12235K Trackwork and Lineside Detail For Your Model Railroad

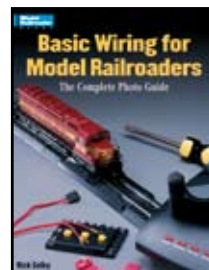
An essential reference for modeling track work that performs as well as it looks, this book details working with flexible track, laying track by hand, ballasting and weathering track and more in explicit detail.

12242K DCC Made Easy

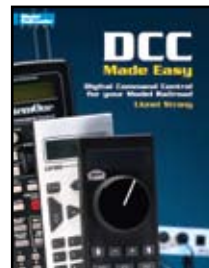
Answers all your questions about DCC. Explains methods and techniques, covers the history and dissects the components of a DCC system, and includes step-by-step projects that help readers understand skills, tools and products easily.



#12197K



#12212K



#12242K

Build the World's Greatest Hobby Layout Using Atlas True-Track®!

This basic 4' x 8' complete layout is the perfect place to begin your journey into the wonderful world of model railroading with Atlas' premium all-in-one True-Track® roadbed track. Added bonus: 66-minute video, "Building Your First Model Railroad"!

See more at www.atlasrr.com/trackmisc/hottrackpackw.htm

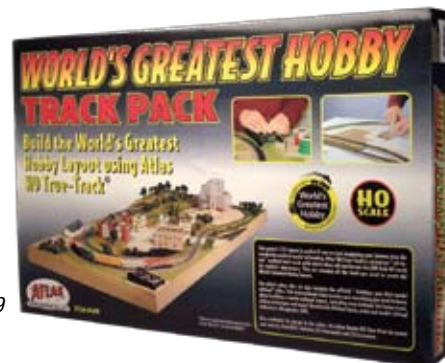
Below is a list of the products you'll receive in the World's Greatest Hobby Track Pack.

ATLAS WORLD'S GREATEST HOBBY TRACK PACK

| Item # | Description | Quantity |
|--------|---------------------------------------|----------|
| 410 | True-Track® 9" Straight | 11 |
| 411 | True-Track® 18" Radius Section | 20 |
| 452 | True-Track® 3" Straight Section | 2 |
| 480 | True-Track® Snap-Switch® Remote Left | 2 |
| 481 | True-Track® Snap-Switch® Remote Right | 2 |



Item #489



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RIGHT TRACK SOFTWARE 10.0



With Atlas' Right Track Software (Version 10.0 - Freeware), beginners or advanced modelers can design a layout of just about any size using Atlas N, HO and O scale Super-Flex track, sectional track, switches, electrical components, bridges and buildings. Draw in the size and shape of your layout table, place and connect track, add elevations, helices, road bed and much more! Print out a list of products and a blueprint of your custom-designed layout, and you're on your way to construction.

The new RTS Version 10.0 contains the same quality features and functionality as earlier versions, but has been updated with exciting new features and tools! The new version complete with updated features is now available for download.

Get your FREE copy at www.atlasrr.com and start designing today!

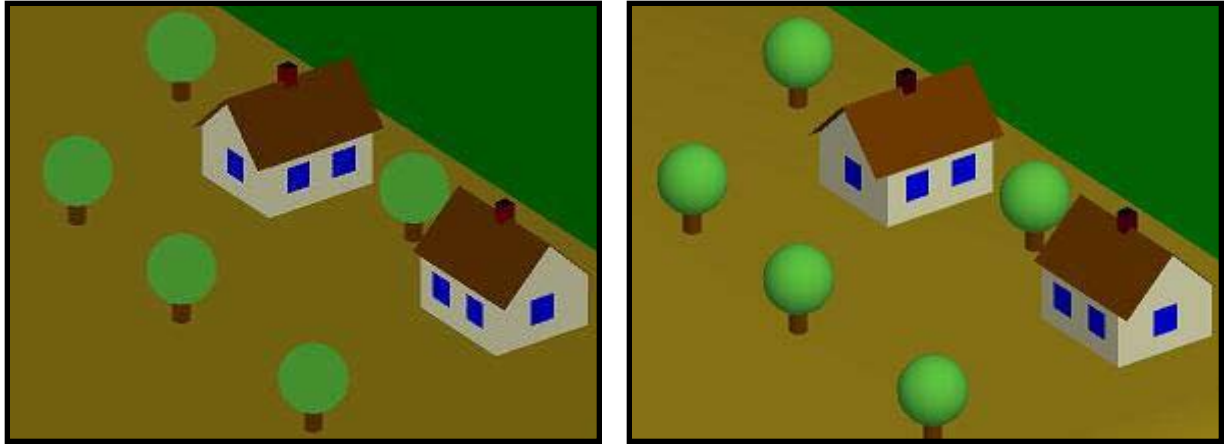
RIGHT TRACK SOFTWARE VERSION 10.0 - NEW FEATURES!

1. RTS 10 comes with a fantastic new tool for creating 3D structures (PartComp3D). You will find it in the RTS start-menu. The image to the right is an example of what can be done with it:
2. If you insert elements, no matter if you are using the Tool-Place element, the clipboard or the command Edit-Add Layout, the shape of the elements to be added appears next to the mouse cursor, so that you get a better idea of where a mouseclick will place the element(s).
3. You can freely choose the position of the frames (no fixed distance between the frames required any more).
4. Flex sections can now be added without connecting them to existing track sections and they can then be shaped as required.
5. And last, but not least: The new benchwork concept with support for modular layouts:
 - Benchworks now can be of any shape, and a single layout now may contain as many benchworks as you like. The benchworks can be moved and rotated on the workspace, and of course it is possible to align the benchworks. Benchworks act as containers for all elements placed on them; if you move the benchwork, the elements it contains will move as well.
 - Several new tools exist for manipulating the benchworks; the arrow-tool will not work for them. The 3D-terrain is also part of the benchwork and therefore can be moved and rotated as well. You can add tags for the position of track sections and catenary masts using the tool Benchwork-Edit/Create Track Position. Track sections and catenary masts placed on these positions will be positioned exactly and aligned accordingly.
 - If your layout contains at least one benchwork, frames will be created only for the benchworks.
 - Tagged elements (including benchworks with all elements they contain) can be exported to a new file and of course it is possible to import them again.
 - All in all the new benchwork concept offers all features needed to support modular layouts.



RIGHT TRACK SOFTWARE 10.0

- 6.** The 3D-view now simulates the sun so that, for example, a sphere now doesn't look like a simple circle any more. Here the same scene is shown without and with light:



- 7.** You now may stack benchworks.

- 8.** A new command in the Element menu resets all gradients and heights to 0 in one go.

- 9.** A new command in the Properties menu quickly moves elements to another layer.

- 10.** Another new command in the properties menu enables you to change the line width without opening the Element-Properties dialogue.

- 11.** You may insert a ruler onto your layout and place, move and rotate it like any other element.

- 12.** The new command Separate Layer of the Element menu loosens all connections between track sections placed in different layers.

- 13.** RTS 10 now uses a drop-down list to choose colors, so that you can select the most common colors without opening another window. A click on "Custom" will open this window when required:



- 14.** The feature that fills gaps now produces better results, especially for straight connections.

- 15.** The shape of the chosen element now appears at the mouse cursor even with the tool Place track and connect.

- 16.** Updated track and accessory libraries for N, HO and O scales

**NEW
VERSION!**

ALL SCALE ELECTRICAL COMPONENTS

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!



#215 - Selector

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 #220 Controller.



#210 - Twin

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.



#205 - Connector

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.



#220 - Controller

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.



#56 - Switch Control Box (12 pcs.)

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.



#201 - Spade Tongue Solderless Connectors (24 pcs.)

SPADE TONGUE SOLDERLESS 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:

- Power the frogs on Atlas' Code 83 #6 & Mark 3 turnouts in "HO" or Atlas O 2-Rail switches
- 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)



#200 - Snap Relay

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

PHONE: 908-687-0880 FAX: 908-851-2550 WWW.ATLASRR.COM WWW.ATLASO.COM

ALL SCALE ELECTRICAL COMPONENTS

QUANTUM ENGINEER™ CONTROLLER

The Quantum Engineer™ Controller was created to allow DC users of Atlas Master® Gold Series locomotives to take control of most of the QSI® Quantum System™ sound features that were previously available only to users with DCC-equipped layouts. Now, in addition to the horn and bell sounds, users will be able to access different engine settings and effects such as flange squeal, dynamic brakes, coupler sounds, blower/fans, reverse lights, ditch/warning lights, and much more.

Even more exciting, DC users are also able to access other advanced features such as programming options, locomotive braking, locomotive shut-down and start-up procedures, verbal scale speed readout and more!

Setup is easy, as the Quantum Engineer™ Controller is simply wired in between a standard DC power pack and the track. No other special equipment or wiring is required!

Note: The Quantum Engineer™ Controllers are designed to operate locomotives that have QARC (Quantum Analog Remote Control) technology. Except for simple horn and bell operations, the Quantum Engineer Control is not suitable for older Quantum-equipped engines that do not have QARC technology included.

Dimensions: Length - 2.75", Width - 5", Depth - 1"



#325 - Quantum Engineer™ Controller



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



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

#6940-6944 - 16 Gauge Layout Wire (100 ft. spools)

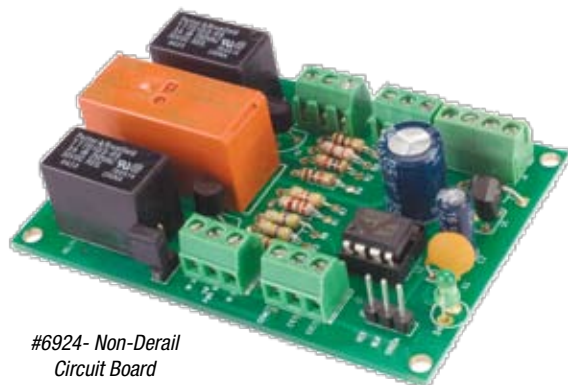
THE NON-DERAIL CIRCUIT BOARD - WORKS FOR ALL SCALES!

The Atlas Non-Derail Circuit Board adds enhanced operating features to Atlas and most other brands of switches. You no longer have to worry whether your switches (turnouts) are thrown correctly for safe passage of your train or rolling stock. The Atlas Non-Derail Circuit Board will give your layout automatic directional control without worry of your train and rolling stock derailing or causing a short.

The board will also help eliminate problematic switches (turnouts) on your pike where lighted rolling stock or locomotives cause power loss because of insufficient roller spacing.

Features:

- Electronic non-derailing works for ALL scales, be it 3-Rail or 2-Rail
- Power routing of closure rails
- Fully compatible with TMCC/Legacy, DCS, DCC and standard AC/DC control systems
- Interfaces with the Atlas O 21st Century Signal® System
- Will control two switches or turnouts
- Automatic polarity reversing on 2-rail systems



#6924 - Non-Derail Circuit Board

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

PHONE: 908-687-0880 FAX: 908-851-2550 WWW.ATLASRR.COM WWW.ATLASO.COM

ALL SCALE ELECTRICAL COMPONENTS

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.



#6927 - HD Connector



#6928 - HD Twin



#6929 - HD Selector

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



#1000030 -
30 Watt Transformer

80 WATT TRANSFORMER (AC)

Features:

- For 3-Rail/2-Rail AC powered trains
- UL Listed
- Traditional heavy-duty design
- Horn/whistle, bell and direction controls
- 0-18 volt variable AC track power output
- 7-16 volt variable AC accessory power output
- On/off power switch
- Power and overload indicators
- Perfect for all AC powered train sets/medium layouts
- Perfect in all scales as a variable AC accessory power supply for large layouts



#1000080 -
80 Watt Transformer

ATLAS UNIVERSAL POWER PACK

Universal Power pack is made up of 2 pieces--Throttle control and Transformer

Features:

Transformer power features:

- Input 120 Volts AC 60Hz 24 Watts
- Output 16Volts AC 1000mA 16VA

Throttle Control features:

- Illuminated power light
- Dual direction switch
- Circuit breaker protection
- UL Listed
- Separate accessory wire inputs
- No pulse power to damage precision motors
- Spring loaded terminal wire grabs make this perfect for beginners



#309 - Universal Power Pack
(Recommended for HO & N Scales only)

RIGHT TRACK POWER PACK (DC/AC)

Features:

- Upgraded electronics
- Separate power and direction switches
- No pulse power to damage precision motors
- Can power one O-scale locomotive only
- Circuit breaker protection
- Overload indicator lamp
- UL and C-UL listed



#311 -
Power Pack

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

PHONE: 908-687-0880 FAX: 908-851-2550 WWW.ATLASRR.COM WWW.ATLASO.COM

PARTS & SERVICE

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 www.atlasrr.com/hoparts.htm or www.atlasrr.com/nparts.htm

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.



Item #2535 - N Code 80 Rail Joiners (48 pcs.)



Item #170 - HO Code 83/Code 100 Universal Rail Joiners (48 pcs.)



Item #551 - HO Transition Joiners (12 pcs.)
(Connects Code 83 to Code 100)



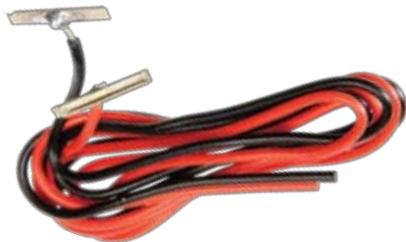
Item #2539 - N Code 80 Terminal Joiners (1 pair)



Item #2540 - Track Nails (2 oz.)
(For both N & HO Scales)



Item #2090 -
N Code 55 Metal Rail Joiners
(24 pcs.)



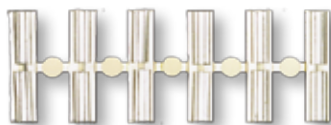
Item #2092 - N Code 55 Terminal Joiners (1 pair)



Item #842 - HO Code 100 Terminal Joiners (1 pair)



Item #553 - HO Code 83 Terminal Joiners (1 pair)



Item #55 - HO Code 100 Plastic Insulating Joiners (24 pcs.)



Item #2538 - N Code 80 Plastic Insulating Rail Joiners
(24 pcs.)



Item #2091 - N Code 55 Insulated Rail Joiners



Item #552 - HO Code 83 Plastic Insulating
Joiners (24 pcs.)

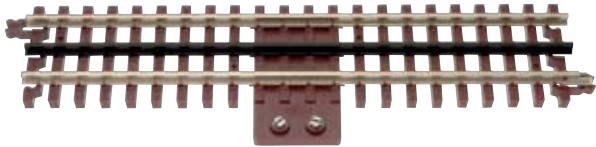
To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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PARTS & SERVICE

..... O SCALE RAIL JOINERS AND TRACK SCREWS

3-RAIL



Item #6010 - 10" Straight Terminal Section



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 #6090 - Terminal Joiners (1 pair)



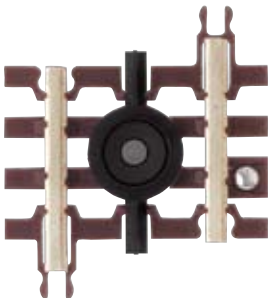
Item #6091 - Nickel Silver Rail Joiners (16 pcs.)



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



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



Item #6059 - 1-3/4"

Uncoupling Track

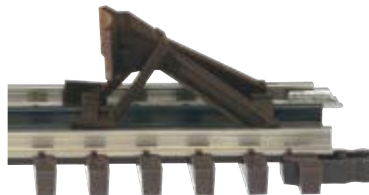
Used to uncouple cars with the traditional plunger-type magnetic couplers. It has one terminal post to connect to a fixed or variable post on your transformer. Comes with wire and control button.



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

..... 2-RAIL



Item #7090 - Terminal Joiners (1 pair)



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



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

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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PARTS & SERVICE

N SCALE WHEELS



Item #22020 - 33" Blackened Metal Wheels (12 axles)



Item #22036 - 36" Blackened Metal Wheels (12 axles)



Item #22133 - 33" Metal Wheels for MicroTrains® Trucks (12 axles)



Item #22134/22135/22136 - 33" Plastic Low-Profile Wheels for MicroTrains® Trucks (24/48/100 axles)

N SCALE TRUCKS & PARTS



Item #22050 - Friction Bearing Trucks w/ Rapido Couplers (1 pair)



Item #22051 - Friction Bearing 50-Ton Trucks w/ Accumate® Couplers (1 pair)



Item #22055 - Roller Bearing Trucks w/ Rapido Couplers (1 pair)



Item #22056 - 70-Ton Roller Bearing Trucks w/ Accumate® Couplers (1 pair)



Item #22060 - Roller Bearing Caboose Trucks without Couplers (1 pair)



Item #22061 - Friction Bearing Caboose Trucks without Couplers (1 pair)



Item #22070 - 100-Ton Roller Bearing Trucks w/ Rapido Couplers (1 pair)



Item #22071 - 100-Ton Roller Bearing Trucks w/ Accumate® Couplers (1 pair)



Item #22076 - 40-Ton Friction Bearing Trucks w/ Accumate® Couplers (1 pair)



Item #22081 - 70-Ton Roller Bearing Trucks w/ Accumate® Extended Couplers (1 pair)

HO SCALE WHEELS



Item #180100 - 33" Metal Wheels for Atlas Freight Cars (100 axles)



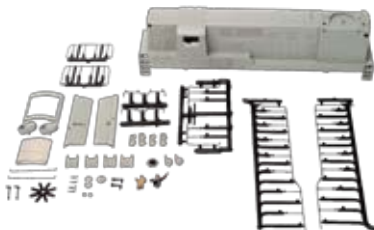
Item #190100 - 33" Metal Wheels for Atlas Caboosees (100 axles)



Item #195100 - 36" Metal Wheels (100 axles)

(Note: Atlas' HO wheels do not fit other manufacturer's truck frames.)

ALL SCALE



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



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



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.

Items also available for separate sale.

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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PARTS & SERVICE

HO SCALE TRUCKS WITHOUT COUPLERS



Item #180000 - 70-Ton Roller-Bearing Trucks (1 pair)



Item #185000 - 55-Ton Bettendorf Friction Bearing Trucks (1 pair)



Item #190000 - Barber-Bettendorf Roller-Bearing Caboose Trucks (1 pair)



Item #191000 - Barber-Bettendorf Friction Bearing Caboose Trucks (1 pair)



Item #192000 - 70-Ton Friction Bearing National C-1 Trucks (1 pair)



Item #195000 - 100-Ton Roller-Bearing Trucks (1 pair)

O SCALE TRUCKS 3-RAIL



Item #6029 - 3-Rail Commonwealth Express Car Trucks (1 pair)



Item #6030 - 3-Rail 100-Ton Roller Bearing Trucks (1 pair)



Item #6031 - 3-Rail Caboose Trucks (1 pair)



Item #6032 - 3-Rail 50-Ton Barber-Bettendorf Trucks (1 pair)



Item #6033 - 3-Rail Andrews Trucks (1 pair)



Item #6034 - 3-Rail 70-Ton Roller Bearing Trucks (1 pair)



Item #6945 - 50-Ton Adjust-A-Couplers® (2 pair)



Item #6946 - 70-Ton Adjust-A-Couplers® (2 pair)

(Note: Older trucks may have to be modified to fit the Adjust-A-Couplers®)

2-RAIL



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



Item #7030 - 2-Rail 100-Ton Roller Bearing Trucks (1 pair)



Item #7031 - 2-Rail Caboose Trucks (1 pair)



Item #7032 - 2-Rail 50-Ton Barber-Bettendorf Trucks (1 pair)



Item #7033 - 2-Rail Andrews Trucks (1 pair)



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



Item #7036 - 3-Rail to 2-Rail Retrofit Kit (4 scale 36" Wheel sets and a pair of couplers; not compatible with rotating bearing caps)



Item #7037 - 3-Rail to 2-Rail Retrofit Kit (4 scale 33" Wheel sets and a pair of couplers; not compatible with rotating bearing caps)



Item #7038 - 2-Rail Electro Couplers (1 pair)



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

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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N SCALE TRACK FACTS

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. some 60 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' new N Scale Code 65 ready-to-run roadbed True-Track® on pgs. 19-20)

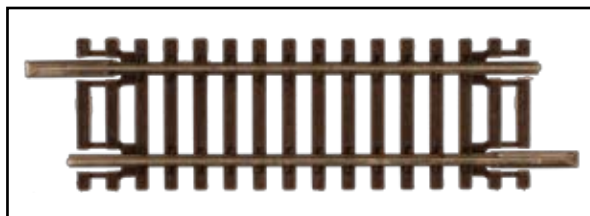


*(Black ties, nickel silver rail)
Code 80*

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 21-24, 29-30 and 36-40 in this catalog! Simply choose a layout and you're ready to go! Or you can download our popular RTS layout planning software FREE!

Visit www.atlasrr.com for more details.



(Brown ties, nickel silver rail) Code 55

Atlas' Right Track Software 10.0 - This convenient and clear-cut layout planning program allows modelers of all experience levels to design a layout using electronic templates of Atlas track, switches, bridges, turntables, buildings and electrical controls – free of charge! Featuring 3-D landscape creation, terrain design techniques, drawing tools, short-circuit detection and information on converting to Flex-Track®, it provides a wealth of information on all phases of layout-building.



Print out your final plan and use it as a blueprint while you build your railroad! The software will record the products you use to make shopping easier, whether at your hobby shop or in our online store.

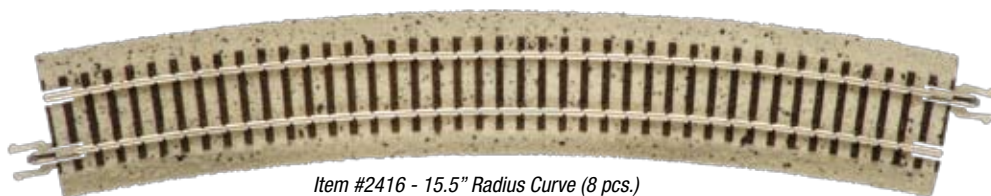
Download our popular layout planning software FREE!
See pages 9-10 or visit our web site for more details.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N TRUE-TRACK®

N TRUE-TRACK® READY-TO-RUN ROADBED TRACK

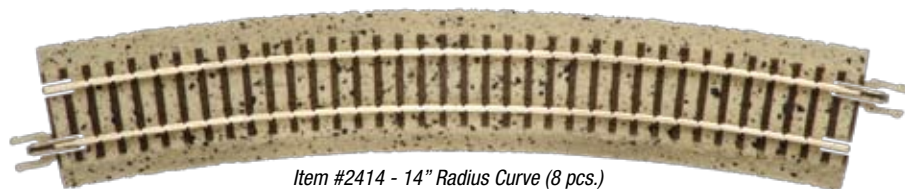
The latest addition to Atlas' highly regarded track line comes with Code 65 rail, which is smaller than similar track currently on the market, enhancing the track's scale look while at the same time allowing equipment to operate flawlessly. Ties are dark brown for a prototypical look and tie spacing matches the US prototype. Experience the unparalleled realism of its simulated ballast roadbed in gray with mottled color highlights. Six items are now available and are sure to please those modelers that appreciate maximum realism on their layout. Find out more information at www.atlasrr.com/trackmisc/ncode65truetrack.htm



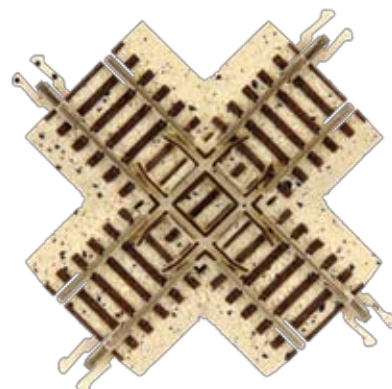
Item #2416 - 15.5" Radius Curve (8 pcs.)



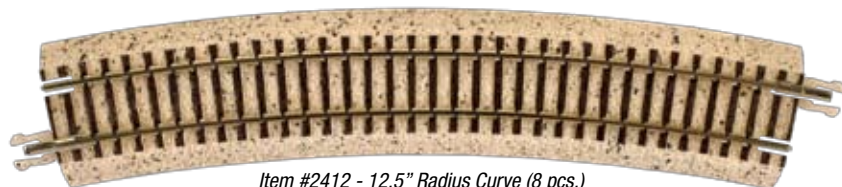
Item #2491 - Terminal Rail Joiners (1 pair)



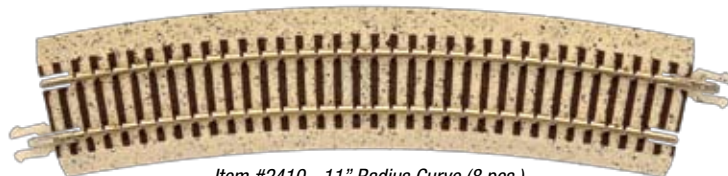
Item #2414 - 14" Radius Curve (8 pcs.)



Item #2420 - 90° Crossing
(1 pc.; Four 2" straights included)



Item #2412 - 12.5" Radius Curve (8 pcs.)



Item #2410 - 11" Radius Curve (8 pcs.)



Item #2492 - Insulated
Rail Joiners (12 pcs.)



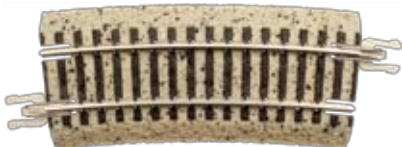
Item #2490 - Rail Joiners
(24 pcs.)



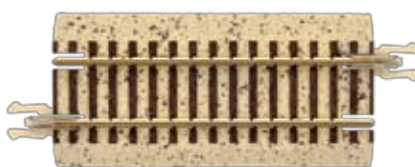
Item #2413 - 1/2-12" Radius Curve (8 pcs.)



Item #2405 - 1" Straight (4 pcs.)



Item #2411 - 1/2-11" Radius Curve (8 pcs.)



Item #2404 - 2" Straight (6 pcs.)



Item #2425 - 2" Straight w/Bumper (Yellow - 2 pcs.)

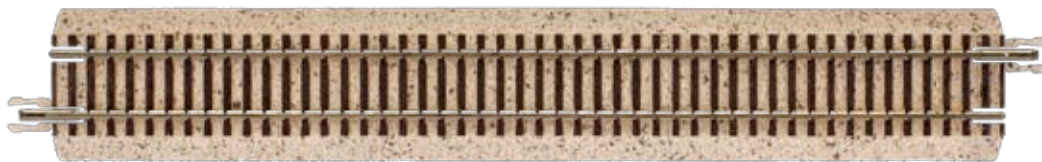
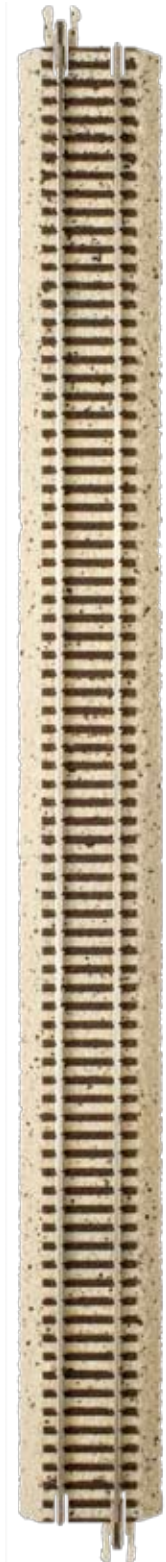
Item #2426 - 2" Straight w/Bumper (Brown - 2 pcs.) - Not shown

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N TRUE-TRACK[®]

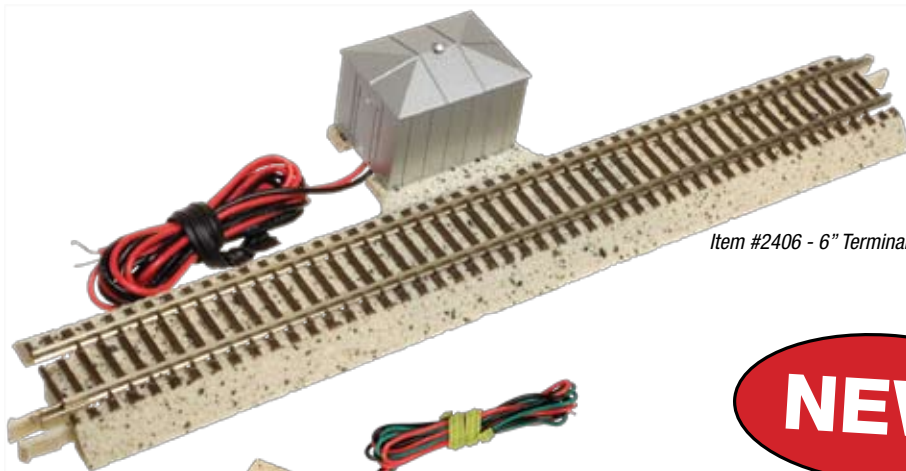
Item #2403 - 10" Straight (4 pcs.)



Item #2401 - 6" Straight (6 pcs.)



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

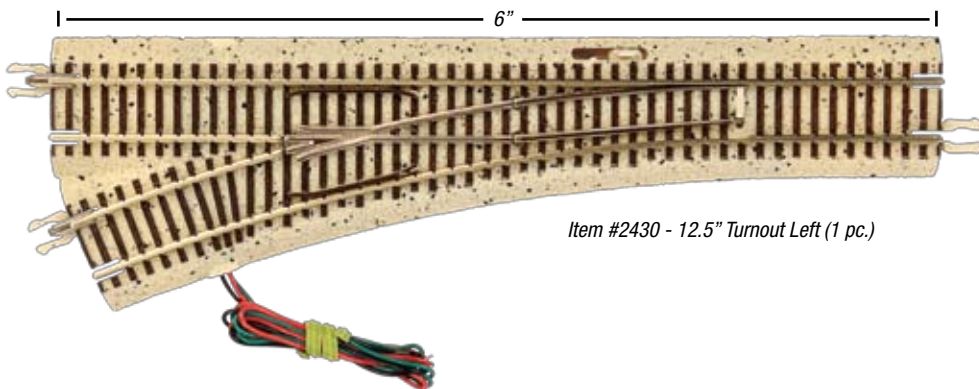


Item #2406 - 6" Terminal Track (2 pcs.)

NEW!



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



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

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N TRUE-TRACK® LAYOUTS

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.

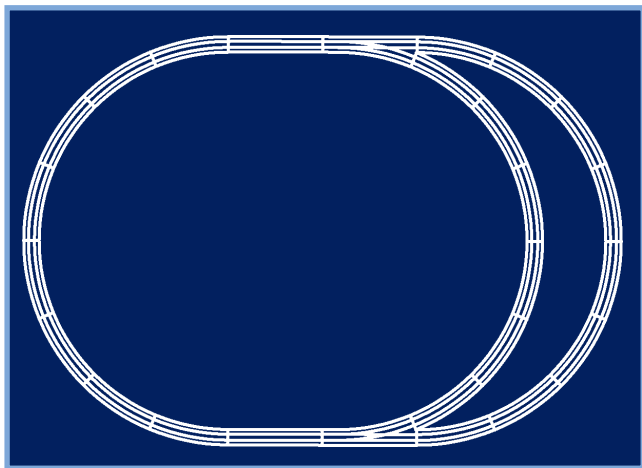
2. CHOOSE YOUR LAYOUT

Each layout can be found on our web site at www.atlasrr.com

NEW!

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

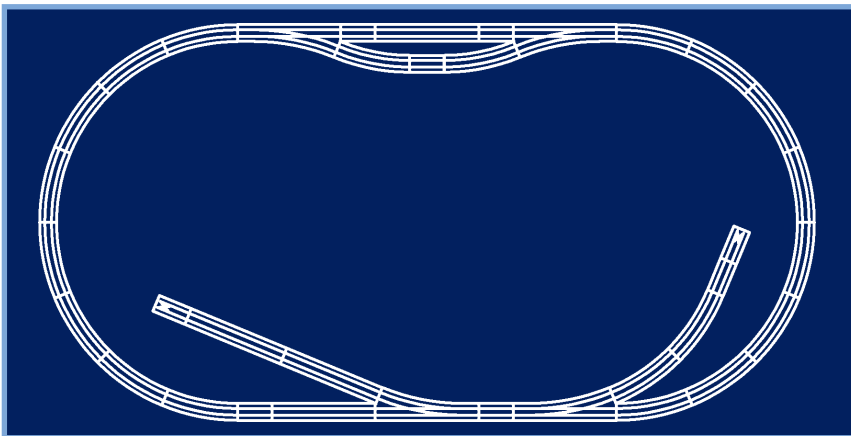
From web site: www.atlasrr.com

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

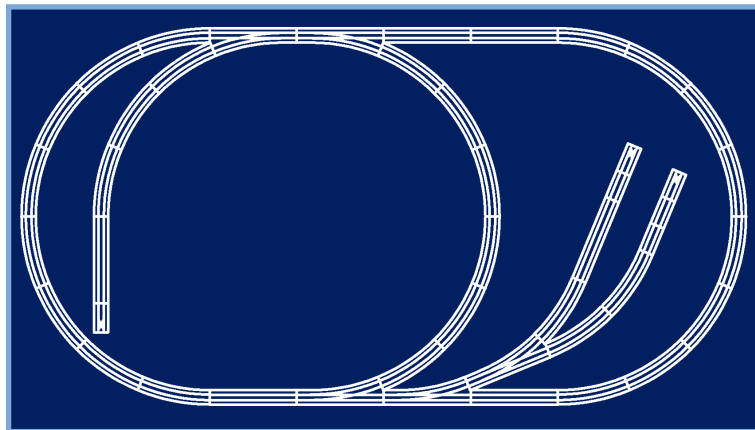
The Lewiston Loop layout has three industries on its two long spurs. One, called a "switchback" spur, requires your locomotive to make several moves to get a car to the proper industry location. This can keep two operators busy and interested.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N TRUE-TRACK® LAYOUTS



NTT-3 BUZZARD'S BAY BELT LINE

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, bumpers, 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.

NTT-4 TORRINGTON TRANSFER

From web site: www.atlasrr.com

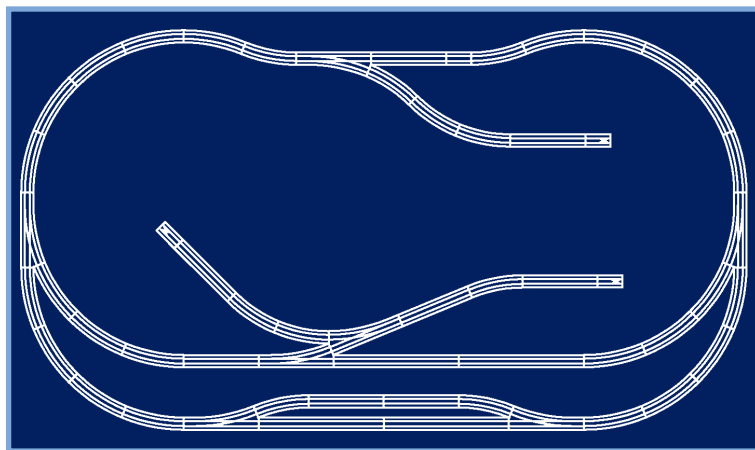
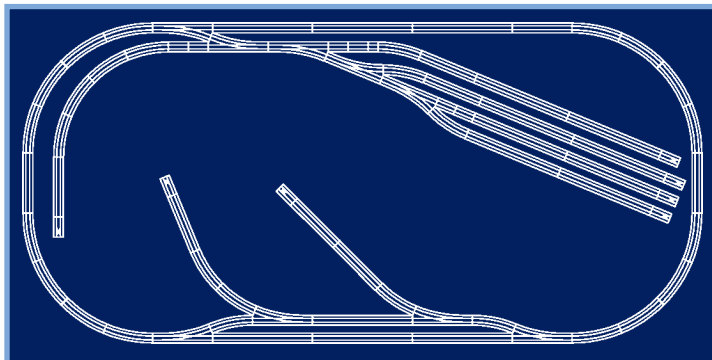
Minimum Table Size Required: 3' x 6'

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 can keep busy for hours 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!



NTT-5 FLORENCE RUNAROUND

From web site: www.atlasrr.com

Minimum Table Size Required: 3' x 5'

N Scale Item #NTT-5

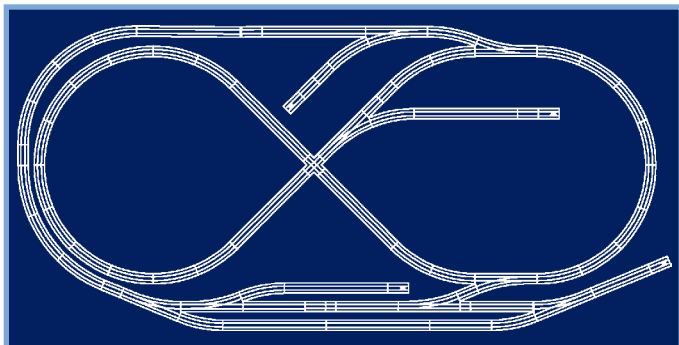
Products Required: Straight sections, radius sections, turnouts, insulated joiners, terminal joiners, bumpers and a selector

This railroad introduces the use of two separate power packs and the Atlas Selector to give independent control 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.

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N 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

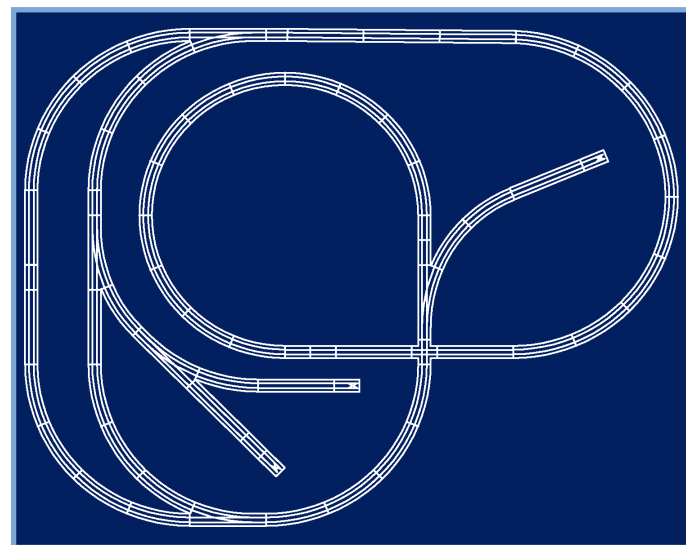
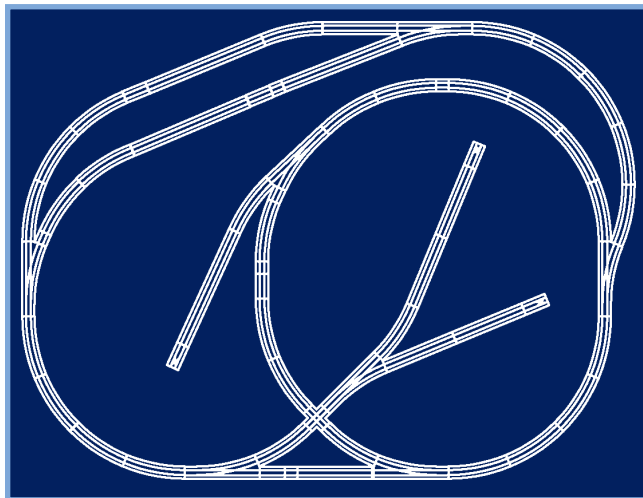
From web site: www.atlasrr.com

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

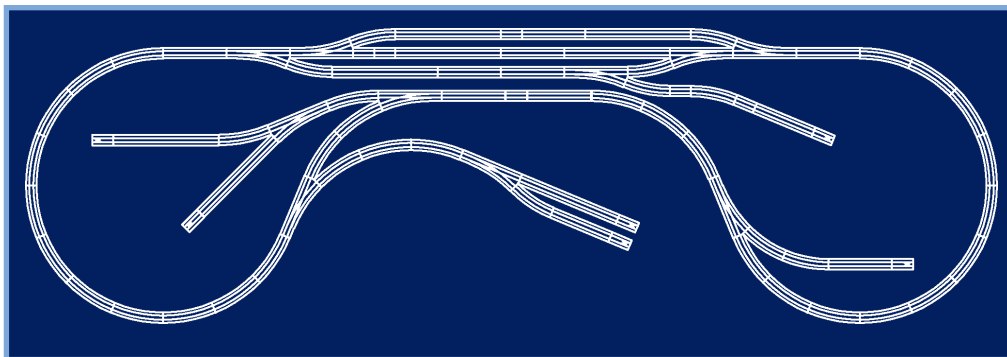
Products Required: Straight sections, radius sections, turnouts, a crossing, insulated joiners, terminal joiners, bumpers and a connector

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 model who loves to watch trains run.

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N TRUE-TRACK® LAYOUTS



NTT-9 EAST SHORE & NORTHERN

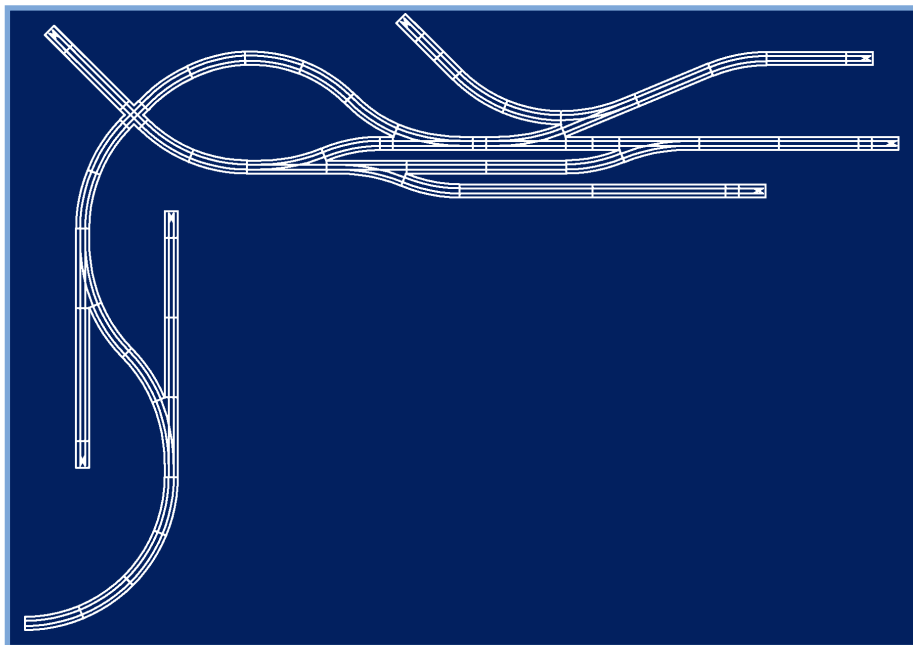
From web site: www.atlasrr.com

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 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!

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N CODE 55 TRACK

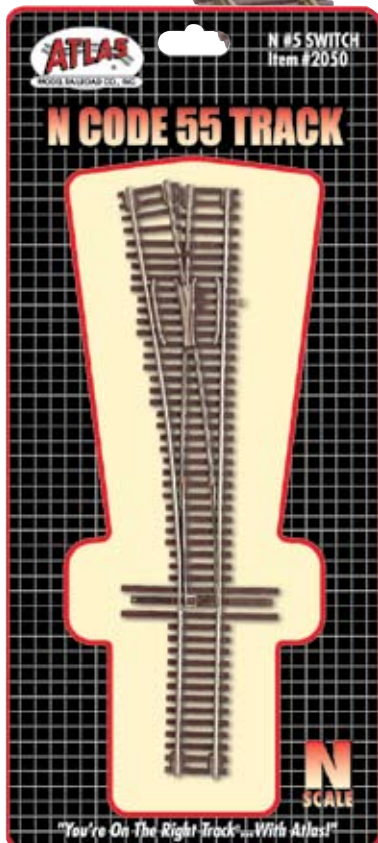
CODE 55 TRACK - THE "MODELER'S TRACK"

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 Super-Flex®
Track



Item #2001 - 6" Rerailer (3 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.)

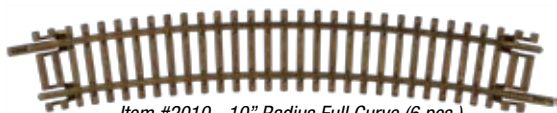
Item #2002 -
6" Straight (6 pcs.)

**"You're On The
Right Track...With
Atlas!®"**

To order, please find a dealer near you at <http://locator.atlasrr.com>.
For more ordering information and pricing, please see the price list
inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N CODE 55 TRACK



Item #2010 - 10" Radius Full Curve (6 pcs.)



Item #2029 - 21.25" Radius Half Curve (6 pcs.)



Item #2012 - 11.25" Radius Full Section (6 pcs.)



Item #2027 - 20" Radius Half Curve (6 pcs.)



Item #2014 - 12.5" Radius Full Section (6 pcs.)



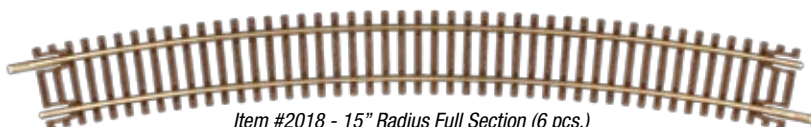
Item #2025 - 18.75" Radius Half Curve (6 pcs.)



Item #2016 - 13.75" Radius Full Section (6 pcs.)



Item #2023 - 17.5" Radius Half Curve (6 pcs.)



Item #2018 - 15" Radius Full Section (6 pcs.)



Item #2021 - 16.25" Radius Half Curve (6 pcs.)



Item #2020 - 16.25" Radius Full Section (6 pcs.)



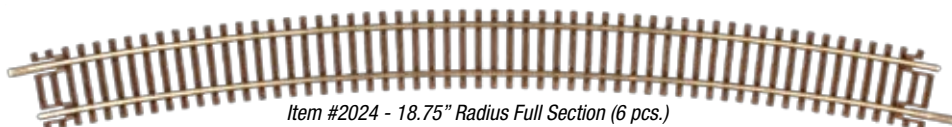
Item #2019 - 15" Radius Half Curve (6 pcs.)



Item #2022 - 17.5" Radius Full Section (6 pcs.)



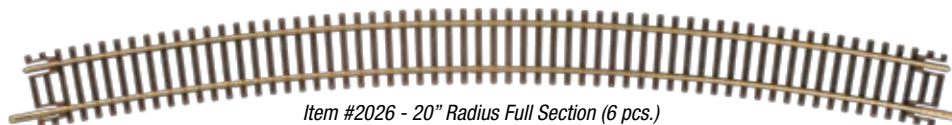
Item #2017 - 13.75" Radius Half Curve (6 pcs.)



Item #2024 - 18.75" Radius Full Section (6 pcs.)



Item #2015 - 12.5" Radius Half Curve (6 pcs.)



Item #2026 - 20" Radius Full Section (6 pcs.)



Item #2013 - 11.25" Radius Half Curve (6 pcs.)



Item #2028 - 21.25" Radius Full Section (6 pcs.)



Item #2011 - 10" Radius Half Curve (6 pcs.)

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

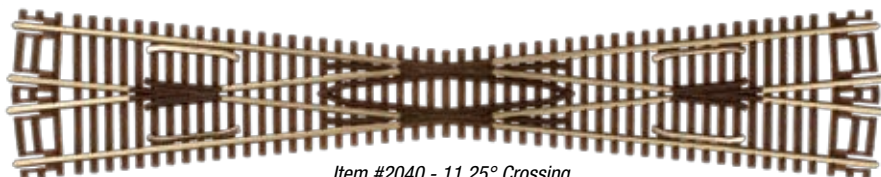
N CODE 55 TRACK



Item #2030 - 30.609" Radius Section (6 pcs.)



Item #2031 - 71" Radius Curve (6 pcs.)



Item #2040 - 11.25° Crossing



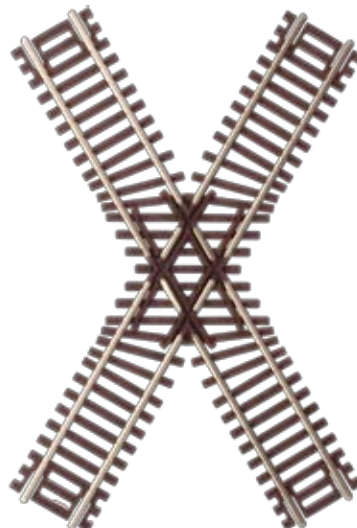
Item #2041 - 22.5° Crossing



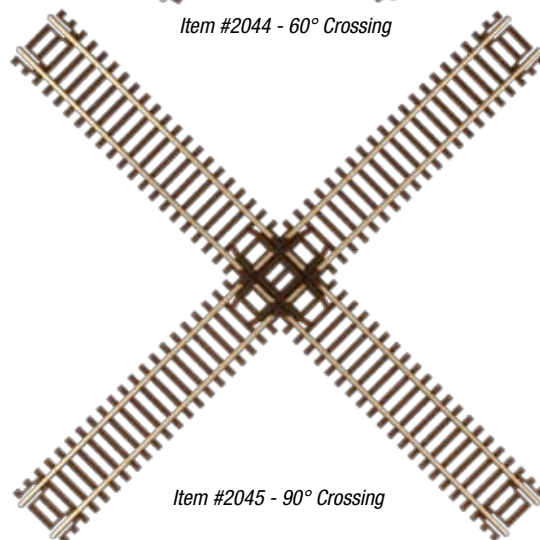
Item #2042 - 30° Crossing



Item #2043 - 45° Crossing



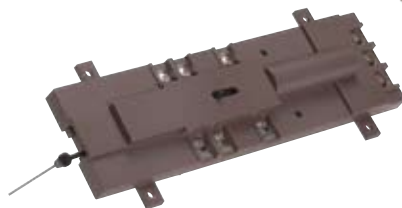
Item #2044 - 60° Crossing



Item #2045 - 90° Crossing

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.



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

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

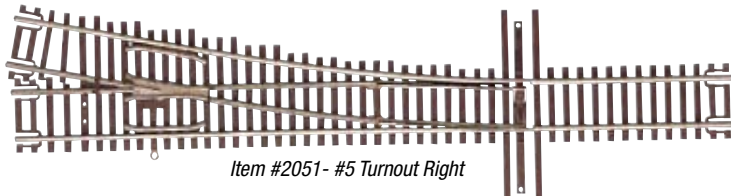
HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N CODE 55 TRACK

6"

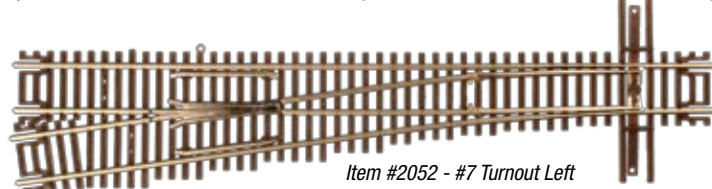


Item #2050 - #5 Turnout Left



Item #2051 - #5 Turnout Right

6"

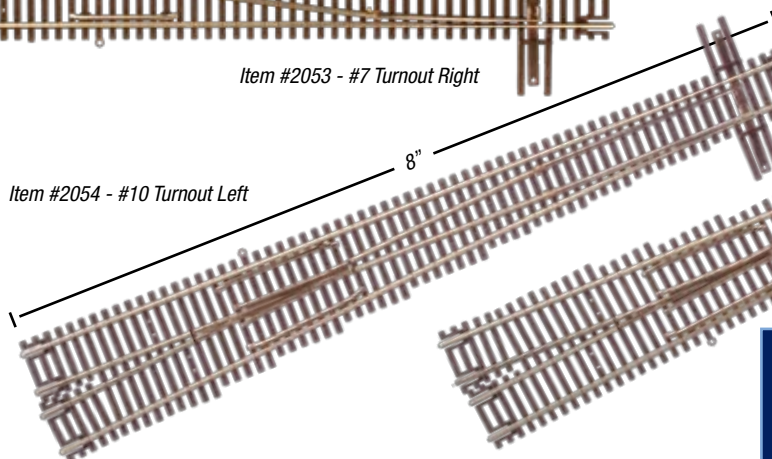


Item #2052 - #7 Turnout Left



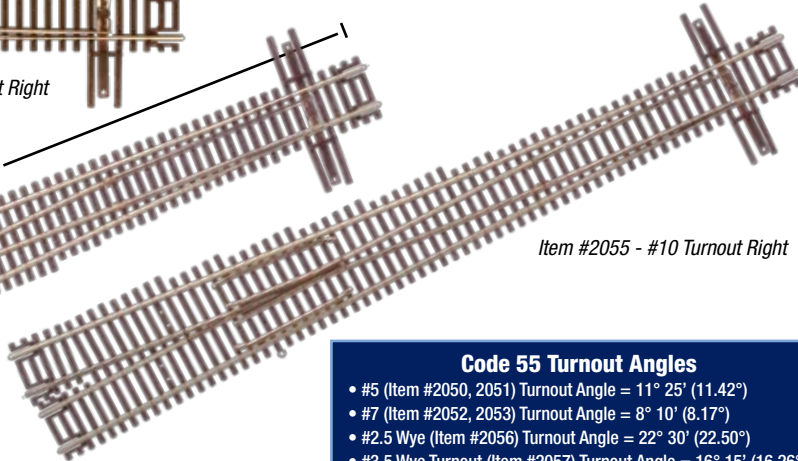
Item #2053 - #7 Turnout Right

Item #2054 - #10 Turnout Left



8"

Item #2055 - #10 Turnout Right

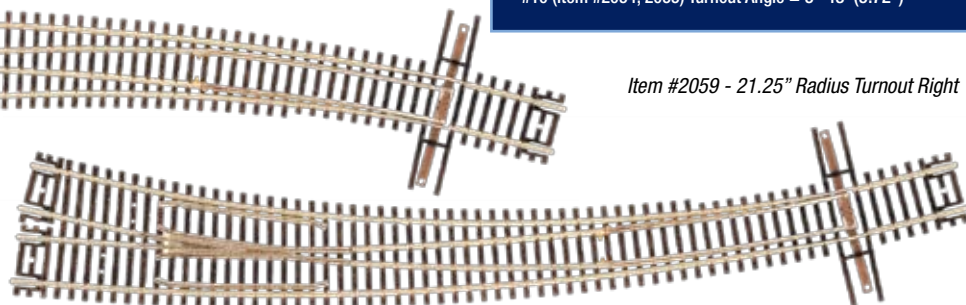


Code 55 Turnout Angles

- #5 (Item #2050, 2051) Turnout Angle = $11^{\circ} 25'$ (11.42°)
- #7 (Item #2052, 2053) Turnout Angle = $8^{\circ} 10'$ (8.17°)
- #2.5 Wye (Item #2056) Turnout Angle = $22^{\circ} 30'$ (22.50°)
- #3.5 Wye Turnout (Item #2057) Turnout Angle = $16^{\circ} 15'$ (16.26°)
- #10 (Item #2054, 2055) Turnout Angle = $5^{\circ} 43'$ (5.72°)



Item #2058 - 21.25" Radius Turnout Left



Item #2059 - 21.25" Radius Turnout Right

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N CODE 55 TRACK LAYOUTS

CHOOSING A LAYOUT

1. REVIEW THE LAYOUTS

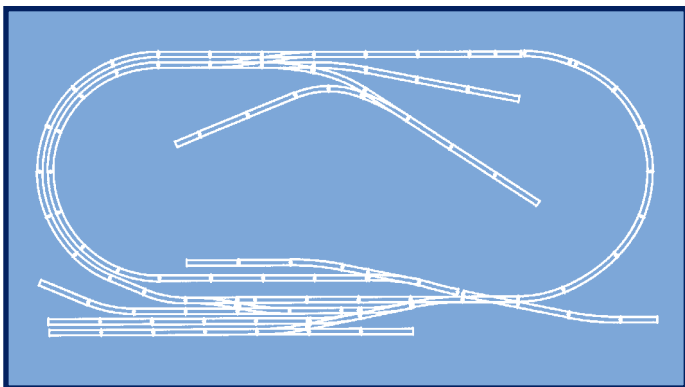
This catalog gives you a basic overview of every railroad plan currently offered by Atlas. Once you have decided which layout fits your scale, skill level, size and price range (see price list inserted into this catalog), you will be ready to purchase the layout. Do not attempt to construct a layout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

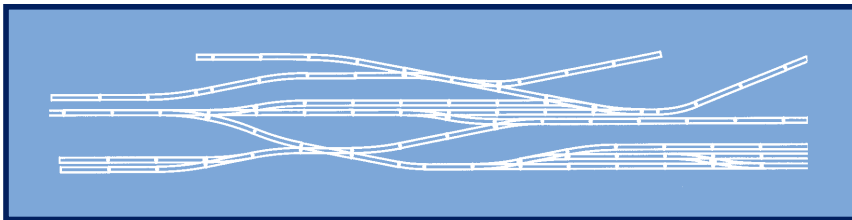
N-502 NEEDHAM JUNCTION

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

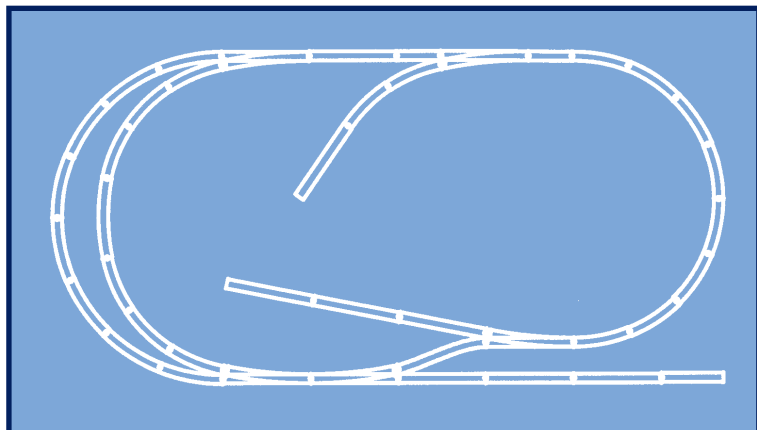


A great layout for the modeler who has a narrow or shelf working space! This 18" x 96" switching layout is a match for someone who likes a challenge in switching operations. The Needham Junction includes an interchange/yard, as well as a small switchback, that is sure to make any operating session an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

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N CODE 55 TRACK LAYOUTS



N-503 NARRANGANSETT 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

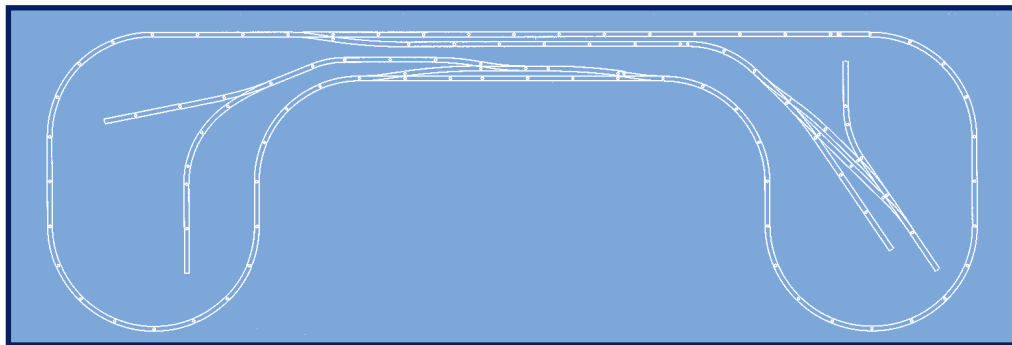
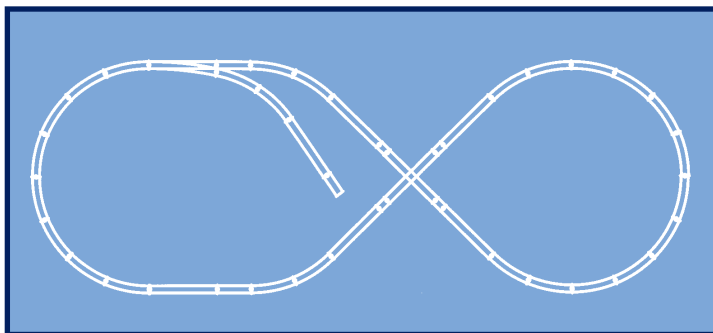
From web site: www.atlasrr.com

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!

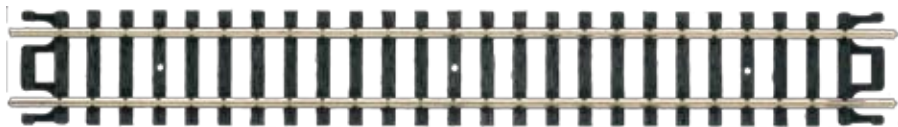
To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N CODE 80 TRACK

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 #2501 - 5" Straight Snap-Track® Section (6 pcs.)

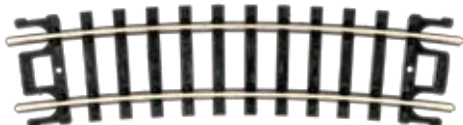


Item #2509 - Straight Snap-Track® Assortment

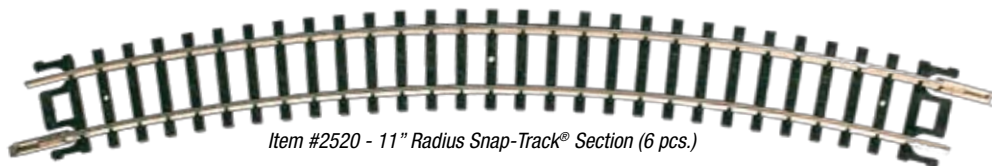
Includes two 2-1/2", four 1-1/4" and four 5/8" sections.
Provides you with an easy way to fill short gaps in sectional track layouts.



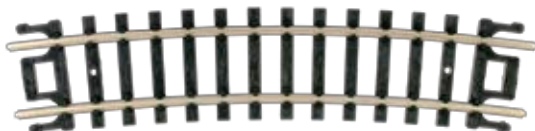
Item #2510 - 9-3/4" Radius Snap-Track® Section (6 pcs.)



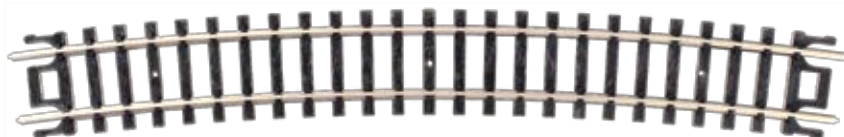
Item #2511 - 1-2-9 3/4" Radius Snap-Track® Section (6 pcs.)



Item #2520 - 11" Radius Snap-Track® Section (6 pcs.)

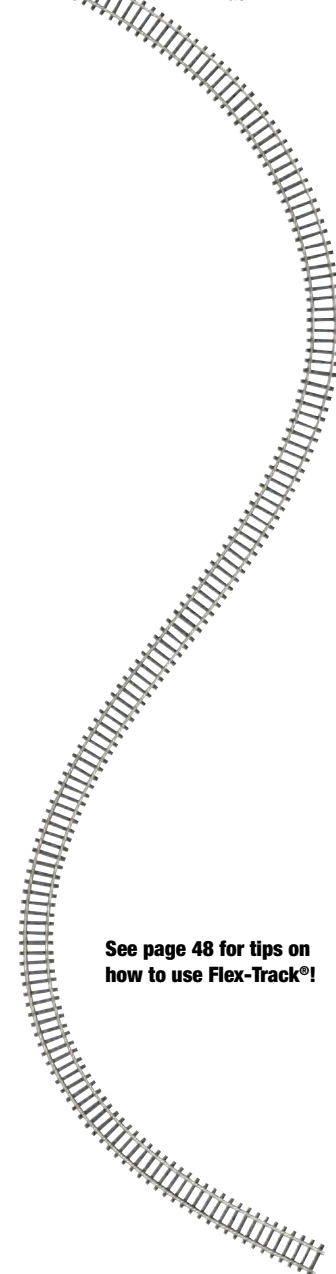


Item #2521 - 1-2-11" Radius Snap-Track® Section (6 pcs.)



Item #2526 - 19" Radius Snap-Track® Section (6 pcs.)

Item #2500 - Super-Flex® Track



See page 48 for tips on
how to use Flex-Track®!

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

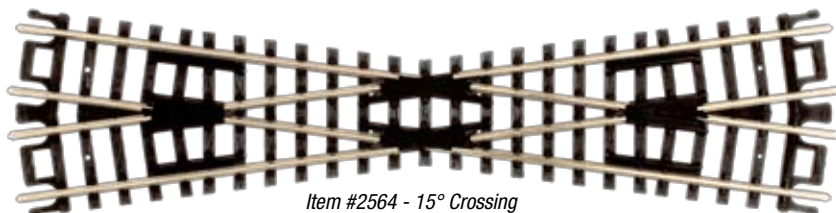
N CODE 80 TRACK



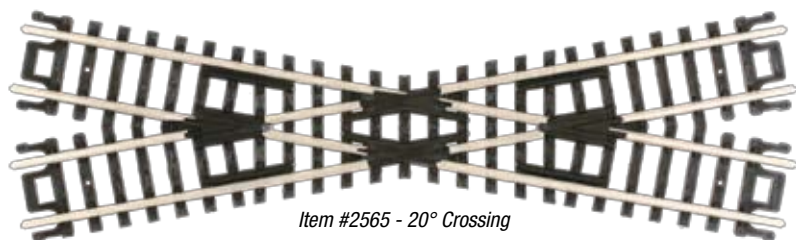
Item #2532 - Rerailer (3 pcs.)



Item #2536 - Bumper



Item #2564 - 15° Crossing



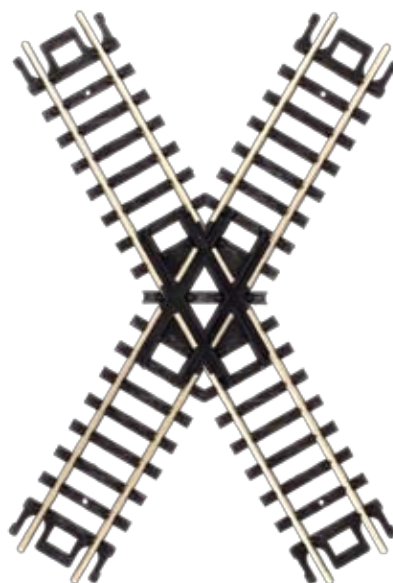
Item #2565 - 20° Crossing



Item #2566 - 30° Crossing



Item #2567 - 45° Crossing



Item #2568 - 60° Crossing



Item #2569 - 90° Crossing

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N CODE 80 TRACK

N STANDARD TURNOUTS

Our series of turnout 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 fit into tighter places
- Series of Custom-Line® Turnouts intended for use with Atlas Under-Table Switch Machines (#65 or #66) or ground throws

Code 80 Turnout Angles

- #4 (Item #2700, 2701, 2702, 2703, 2750, 2751)
Turnout Angle = 14° 15' (14.25°)
- #6 (Item #2704, 2705, 2706, 2707, 2752, 2753)
Turnout Angle = 9° 32' (9.53°)

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.*



Item #2700 - Standard Remote Turnout, Left Hand
(Replaces a 5" straight)



Item #2701 - Standard Remote Turnout, Right Hand

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).



Item #2702 - Standard Manual Turnout, Left Hand



Item #2703 - Standard Manual Turnout, Right Hand

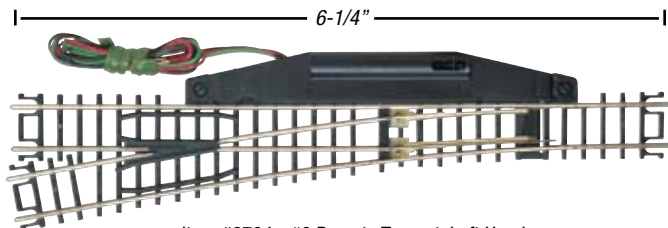
To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

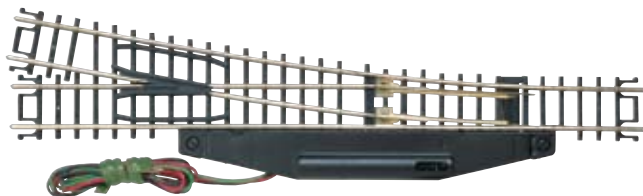
N CODE 80 TRACK

N #6 TURNOUTS (REMOTE)

These turnout 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.



Item #2704 - #6 Remote Turnout, Left Hand



Item #2705 - #6 Remote Turnout, Right Hand

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.



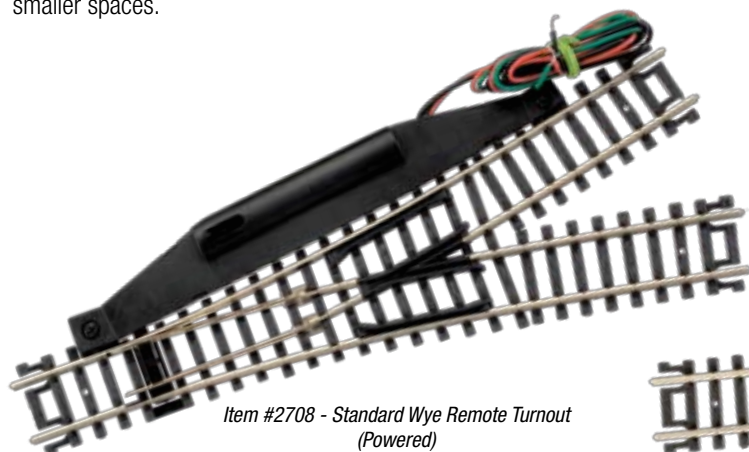
Item #2706 - #6 Manual Turnout, Left Hand



Item #2707 - #6 Manual Turnout, Right Hand

WHAT IS THE DIFFERENCE BETWEEN STANDARD AND #6 TURNOUTS?

The difference between the Standard turnout and #6 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 turnouts, creating a sharper curve. Therefore, Standard turnouts work better in smaller spaces.



Item #2708 - Standard Wye Remote Turnout (Powered)

Item #2709 - Standard Wye Manual Turnout (Unpowered)



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

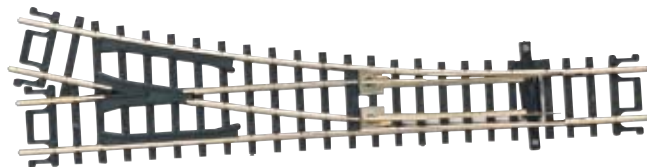
N CODE 80 TRACK

• • • • • N CUSTOM N LINE® STANDARD TURNOUTS • • • • •

Custom N Line® turnout is designed for use with the Atlas Under-Table Switch Machine or an after-market ground throw. Unlike the other N Scale turnouts which have shortened ties to allow for switch machine attachment, Custom N Line® 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.



Item #2750 - Custom N Line® Standard Turnout, Left Hand



Item #2751 - Custom N Line® Standard Turnout, Right Hand



Item #2752- #6 Custom N Line® Turnout, Left Hand



Item #2753- #6 Custom N Line® Turnout, Right Hand



Item #2754 - Custom N Line® Standard Wye Turnout

• • • • • SWITCH MACHINES (REMOTE) • • • • •

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.



Item #66 - Deluxe Under-Table Switch Machine

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 #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".



Item #2715 - Remote Switch Machine, Left Hand



Item #2716 - Remote Switch Machine, Right Hand

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N CODE 80 TRACK LAYOUTS

CHOOSING A LAYOUT

1. SELECTING YOUR LAYOUT

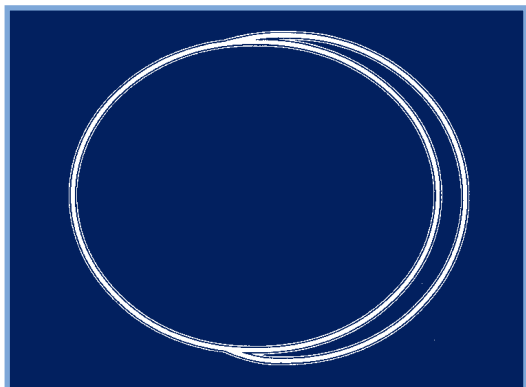
Each of the following layouts depicts a larger plan contained in an Atlas instruction book. The layouts in this catalog provide a basic overview of plans currently published by Atlas. After choosing a layout that fits your skill level, available space and budget, you'll find all the necessary information 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. See page 7 for more details on Atlas layout books.

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

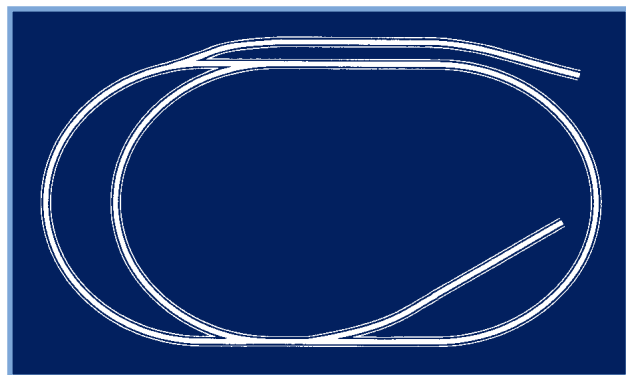
From Book #6: *Introduction to N Scale Model Railroading*

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

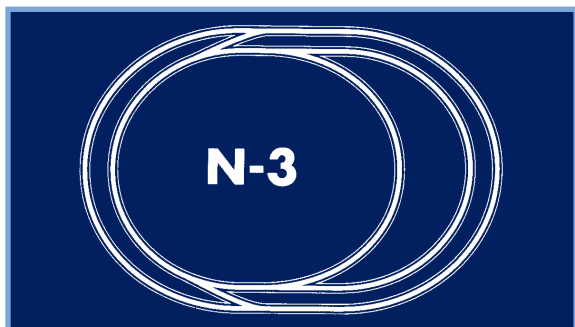
On the N2, the passing track at the left end allows for a second more subtle maneuver when a single "local freight" is running on the line with cars to be delivered to both spur tracks. The locomotive can use the passing track to run around its train and get in position to shove cars into the spur which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



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N CODE 80 TRACK LAYOUTS



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

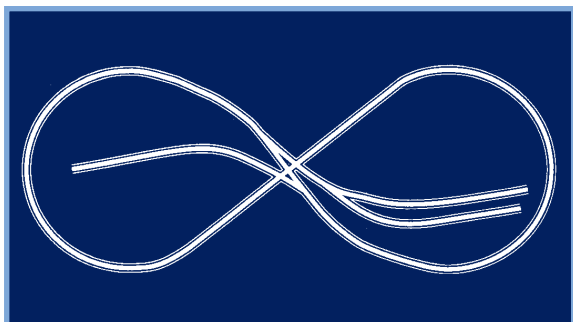
From Book #6: *Introduction to N Scale Model Railroading*

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

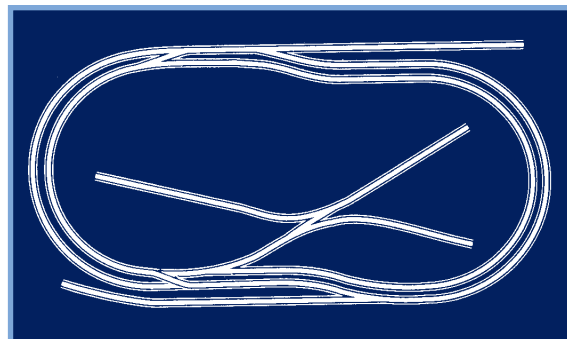
From Book #6: *Introduction to N Scale Model Railroading*

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

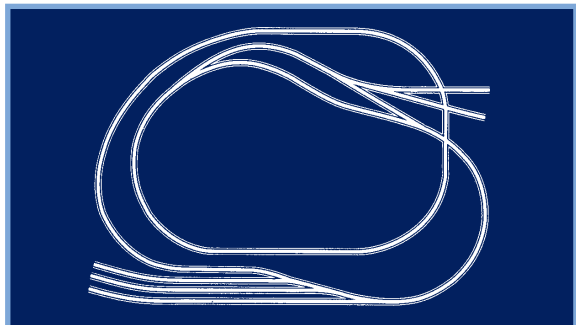
On the N6, two long trains can be run in opposite directions. In addition, two single ended spurs and the switchback siding allow for a wider variety of switching moves.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N CODE 80 TRACK LAYOUTS



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

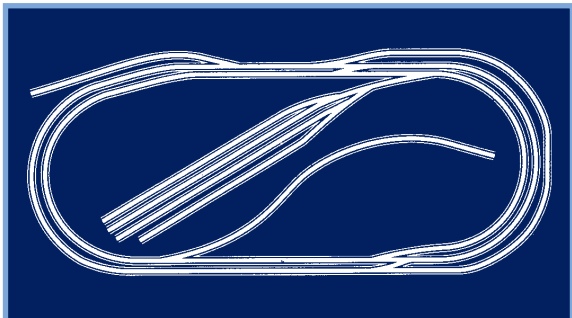
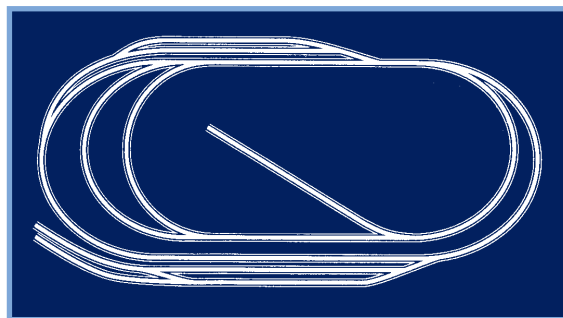
From Book #6: *Introduction to N Scale Model Railroading*

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

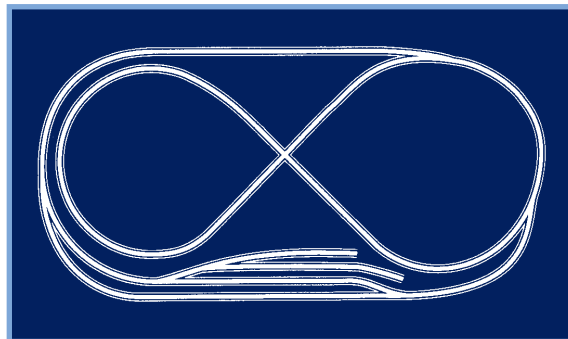
From Book #7: *Nine N Scale Railroads*

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

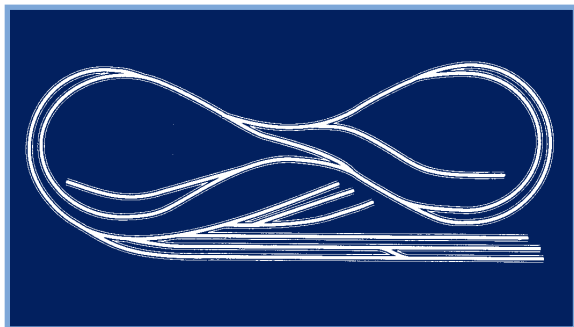
On the N10, two trains can keep moving. Its main line is a single track with two places where trains can meet or pass. One of the passing sidings parallels the main track, while the other provides an alternate figure 8 route.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N CODE 80 TRACK LAYOUTS



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.

N-12 MINERAL RANGE ROUTE

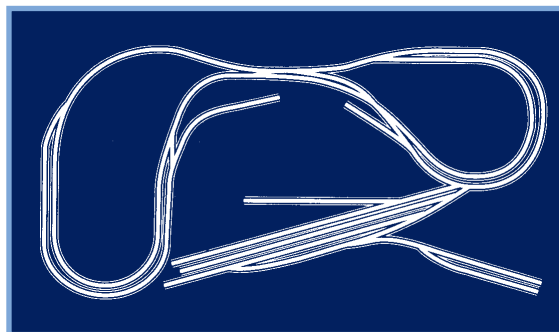
From Book #7: *Nine N Scale Railroads*

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 reshuffled at the terminal.



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 trackage 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.

N-14 MONOPOLY AND OCTOPUS

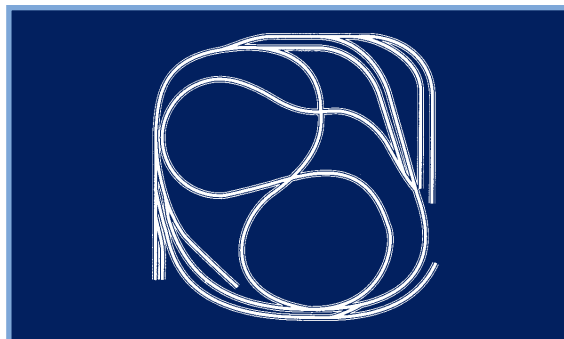
From Book #7: *Nine N Scale Railroads*

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

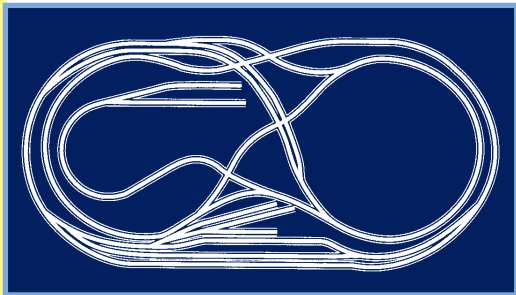
Trains running on the flat simply aren't as interesting as those running over and under each other on a bridge. Since this layout features two passing tracks as well as two reversing tracks which allows you to have complete freedom of direction, it is a very exciting railroad.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N CODE 80 TRACK LAYOUTS



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

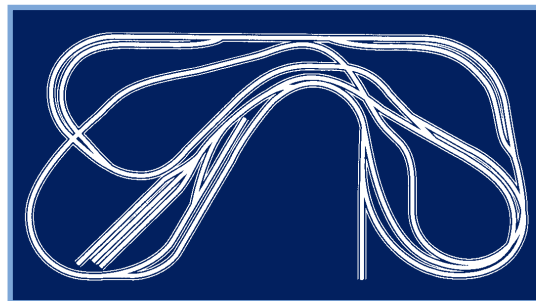
From Book #7: *Nine N Scale Railroads*

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

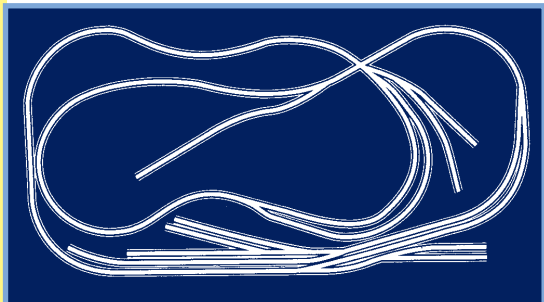
From Book #7: *Nine N Scale Railroads*

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 road-bed 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

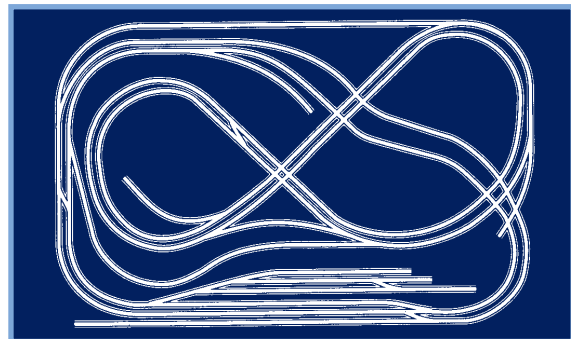
From Book #7: *Nine N Scale Railroads*

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.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N TRACK CLEANING CAR



Item #32555 - Maintenance of Way

N SCALE TRACK CLEANING CAR

Running your trains on rails that are grimy with dust, dirt and grit impedes performance and can harm your equipment. It is important to keep your track clean to protect your fleet and keep your trains running smoothly.

Each car includes one track cleaning car, three dry-type discs, three moist-type cleaning discs, vacuum fan disc (installed), disc changer tool, brush and sponge. The N Scale Track Cleaning Car is only available with Rapido couplers. (Cleaning Fluid not included. Modelers may use any commercially available track cleaner. Use as directed)



Item #32551 - Maintenance of Way



Item #32550 - Atlas - ATCX



Item #32554 - Maintenance of Way



Item #32552 - Cleaning Head Replacement Set



Item #32553 - Cleaning Disk Replacement Set

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N STRUCTURES & ACCESSORIES

N SCALE PRE-ASSEMBLED TRACKSIDE STRUCTURES

If time is a problem for you, get on board with N Scale pre-assembled structures! Offered in a variety of color schemes and styles, these structures will add prototypical realism to your layout. With no painting or gluing necessary, you can spend more time doing what you love - operating your trains!



Item #2845-1 - N Kate's Colonial Home
(Also Available in Olive/Green and Gold/Red)



Item #2852-1 - N Kim's Classic Home
(Also Available in Light Blue/Dark Blue/Beige/Black and Tan/Mustard/Yellow/Cream/Dark Green)

Lovely Ladies Home Series™

Modeled after popular catalog homes of the 1920s and molded in attractive colors, the Lovely Ladies Home Series™ from Atlas Model Railroad Company will be an asset to any layout.



Item #2847-2 - N Barb's Bungalow
(Also Available in Gray/Blue/Black and White/Green/Black)



Item #2849-3 - N Maywood Station
(Also Available in Gray/Maroon and Tan/Brown)

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 luggage 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

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N STRUCTURES & ACCESSORIES



Item #2840 - N Signal Tower Kit



Item #2848 - N Maywood Station Kit



Item #2846 - N Barb's Bungalow Kit



Item #2851 - N Kim's Classic Home Kit



Item #2844 - N Kate's Colonial Home Kit



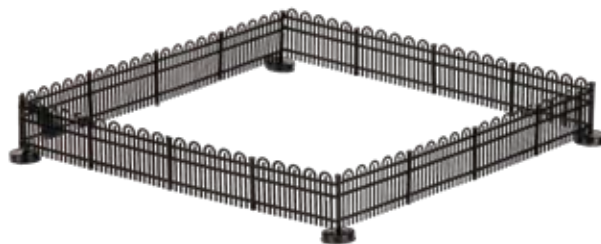
Item #2880 - N Kate's Colonial Micro-Plywood Garage Kit



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



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



Item #2850 - N Hairpin Style Fence

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

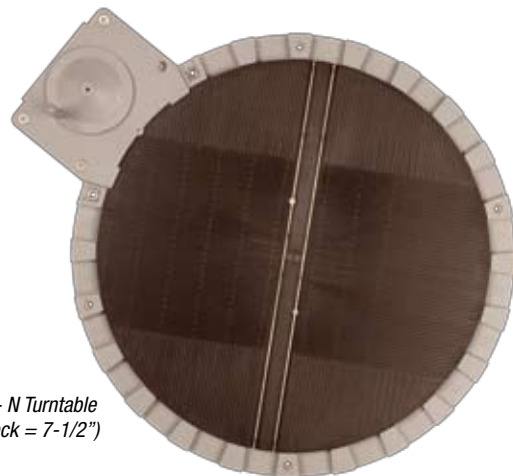
N STRUCTURES & ACCESSORIES

• • • • • 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")



Back view

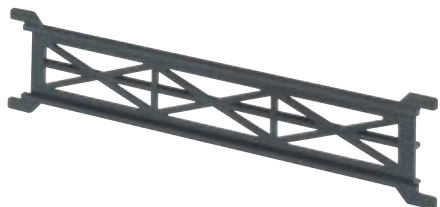


Item #2791 - N Turntable Motor Drive Unit
(Replacement belts sold separately, Item #9279112)



• • • • • 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 #2546 - Code 80 Warren Truss Bridge



Item #2547 - Code 80 Deck Truss Bridge



Item #2548 - Code 80 Plate Girder Bridge



Item #2543 - Code 80 Bridge Pier
(3 pcs.)

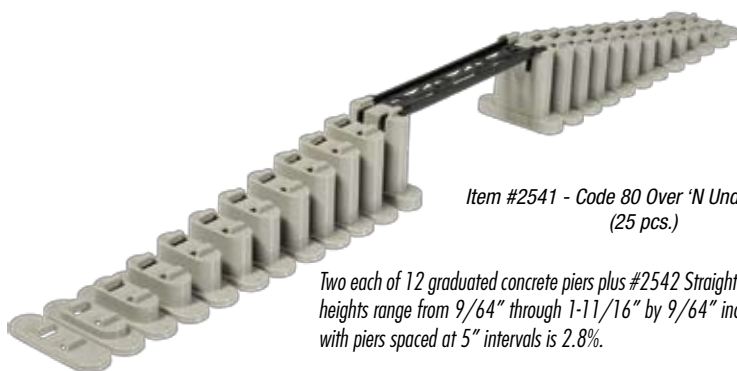
To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N STRUCTURES & ACCESSORIES



Item #2826 - Viaduct Kit



Item #2541 - Code 80 Over 'N Under Pier Set (25 pcs.)

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%.

• • • • • N CODE 55 THROUGH PLATE GIRDER BRIDGE • • • • •



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

NEW!



Item #2070 - High View



Item #2570 - Code 80 Through Truss Bridge Kit (Black)

Item #2571 - Code 80 Through Truss Bridge Kit (Silver) - Not Shown

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N STRUCTURES & ACCESSORIES

• • • • • 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 #2549 - Delaware & Hudson



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

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

N, HO & O SCALE FLEX-TRACK™

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 and O Scale versions.

Item #168 - HO Code 100 Super-Flex® Track - 36" Section

(Item #502 - HO Code 83 Concrete Tie Super-Flex® Track)

Item #178 - HO Code 100 "5 Pack" - 5 Pieces of 36" Super-Flex® Track

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.

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

Item #500 - HO Code 83 Super-Flex® Track

Item #400 - Modeler's Super Saw

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

PHONE: 908-687-0880 FAX: 908-851-2550 WWW.ATLASRR.COM WWW.ATLASO.COM

N, HO & O SCALE FLEX-TRACK™

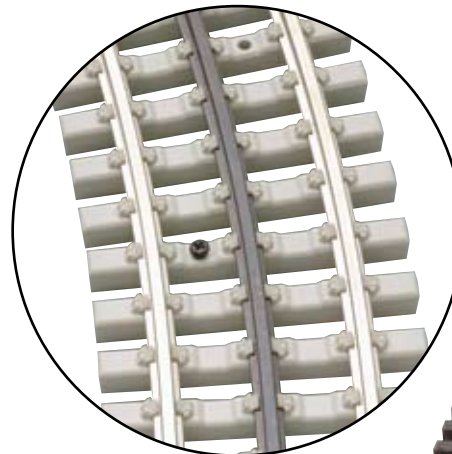
ABOUT ATLAS O CUSTOM-FLEX® TRACK

Our patented Custom-Flex® Track enables you to duplicate prototypical trackwork where sectional track cannot be used. Available in 3-rail with simulated wood and concrete ties, 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.



(Item #7056 - 2-Rail
40" Flex-Track® with
Simulated Wood Ties)



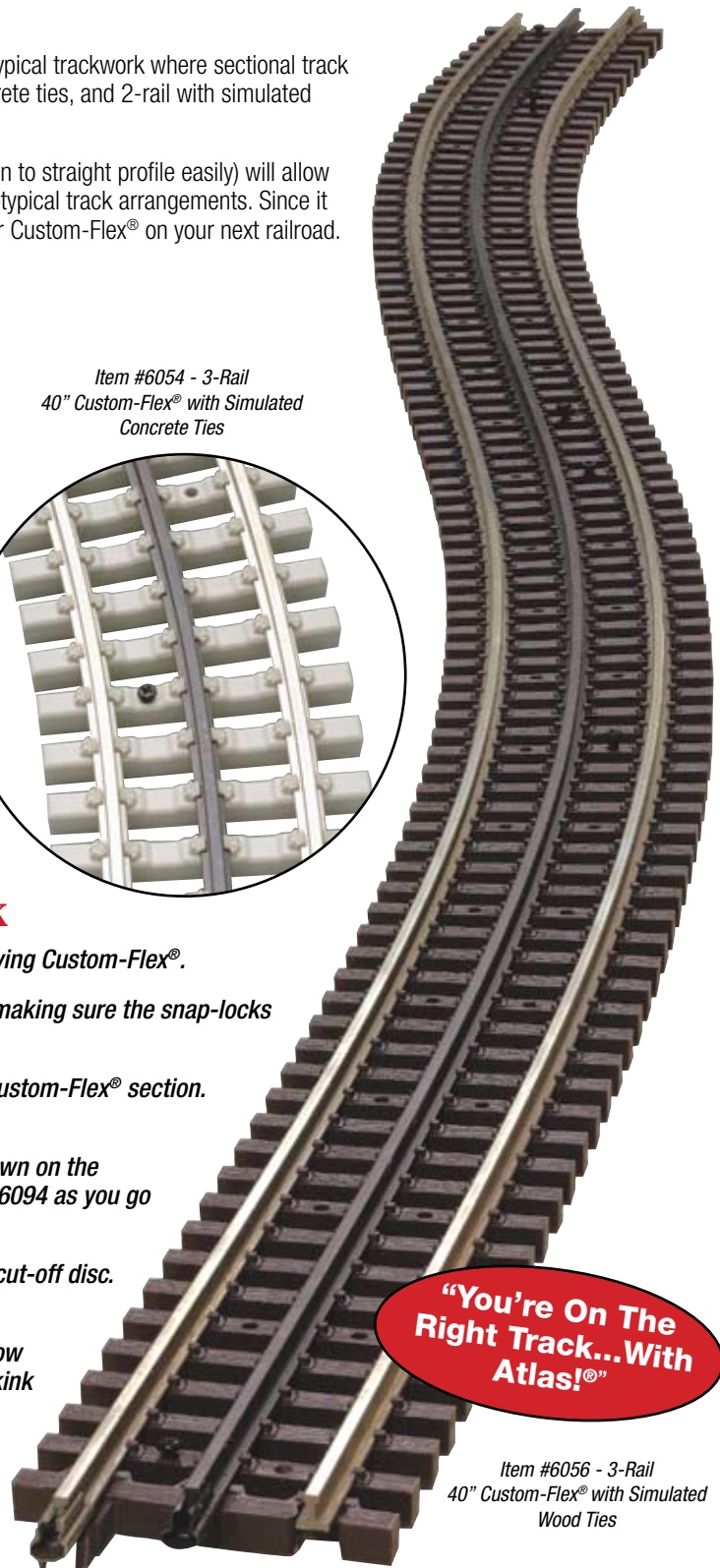
Item #6054 - 3-Rail
40" Custom-Flex® with Simulated
Concrete Ties

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 and is available for the simulated wood tie and concrete sections. (See listing)

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 Snap-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.

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.



**"You're On The
Right Track...With
Atlas!®"**

Item #6056 - 3-Rail
40" Custom-Flex® with Simulated
Wood Ties

PHONE: 908-687-0880 FAX: 908-851-2550 WWW.ATLASRR.COM WWW.ATLASO.COM

HO SCALE TRACK FAQs

WHY SHOULD I USE ATLAS TRACK?

Atlas began with HO scale track products 60 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 Custom-Line® 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.



(Black ties, nickel silver rail)
Code 100



(Brown ties, nickel silver rail)
Code 83

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.

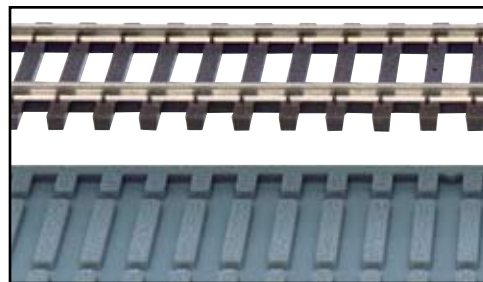
WHAT SHOULD I KNOW ABOUT ATLAS ROADBED TRACK?

The Atlas HO True-Track® line of roadbed track, (see pgs. 50-52), has Code 83 track sections snapped into gray, grveled 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



(Code 83 track in removable roadbed) True-Track®

Atlas' Right Track Software 10.0. - This convenient and clear-cut layout planning program allows modelers of all experience levels to design a layout using electronic templates of Atlas track, switches, bridges, turntables, buildings and electrical controls – **free of charge!** Featuring 3-D landscape creation, terrain design techniques, drawing tools, short-circuit detection and information on converting to Flex-Track®, it provides a wealth of information on all phases of layout-building.

Print out your final plan and use it as a blueprint while you build your railroad! The software will record the products you use to make shopping easier, whether at your hobby shop or visiting our online store.



Download our popular layout planning software FREE!
See pages 9-10 or visit our web site for more details.

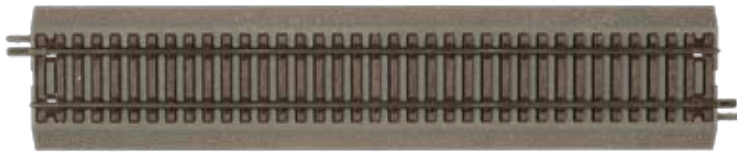
HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO TRUE-TRACK®

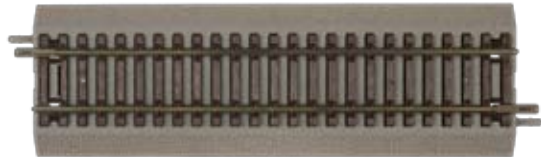
PREMIUM QUALITY ROADBED TRACK MADE WITH FINE-SCALE HO CODE 83 TRACK

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.



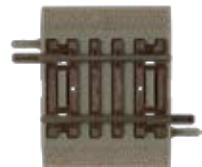
Item #450 - 9" Straight Section (4 pcs.)



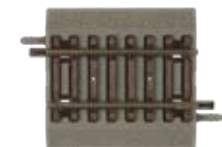
Item #451 - 6" Straight Section (4 pcs.)



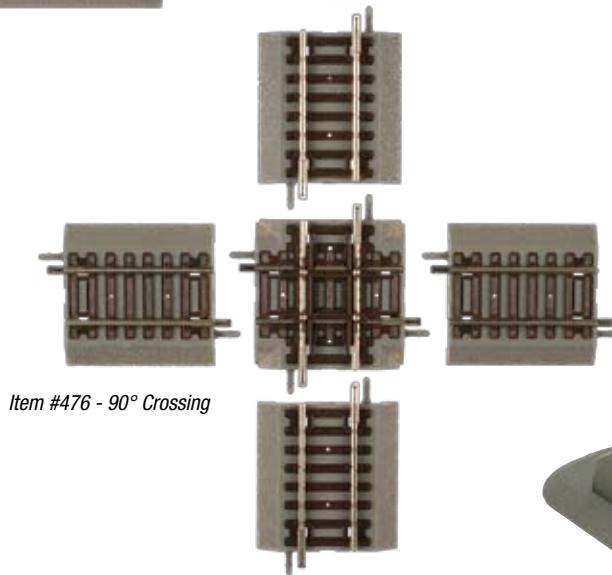
Item #452 - 3" Straight Section (4 pcs.)



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



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



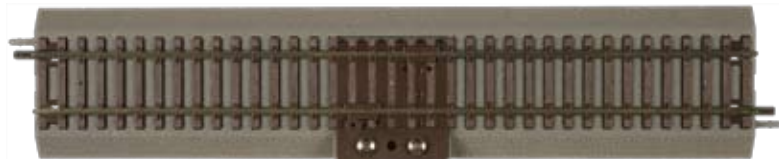
Item #476 - 90° Crossing



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



Item #470 - Bumper
(2 pcs.)



Item #466 - 9" Terminal Section

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO TRUE-TRACK®



Item #471 - Rerailer (2 pcs.)



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



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



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



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



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

Item #480 - Remote Snap-Switch®, Left Hand

**"You're On The
Right Track...With
Atlas!®"**



Item #481 - Remote Snap-Switch®,
Right Hand

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

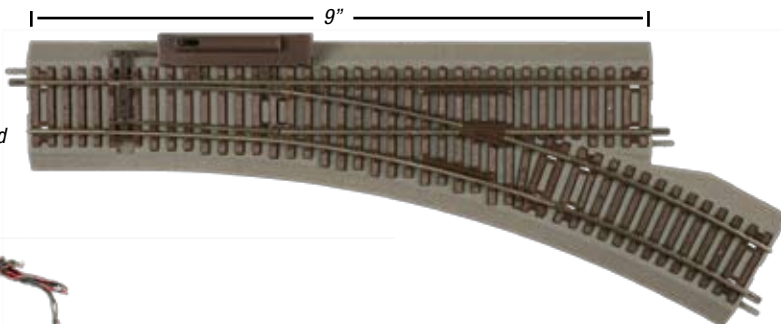
HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO

HO TRUE-TRACK®



Item #478 - Manual Snap-Switch®, Left Hand



Item #479 - Manual Snap-Switch®, Right Hand



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

NEW!

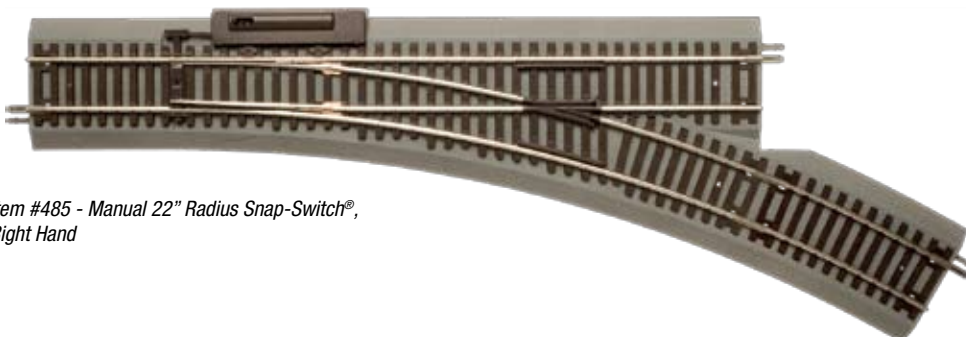
Item #483 - Remote 22" Radius Snap-Switch®, Right Hand



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

NEW!

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



HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO TRUE-TRACK® LAYOUTS

CHOOSING A LAYOUT

1. SELECTING YOUR LAYOUT

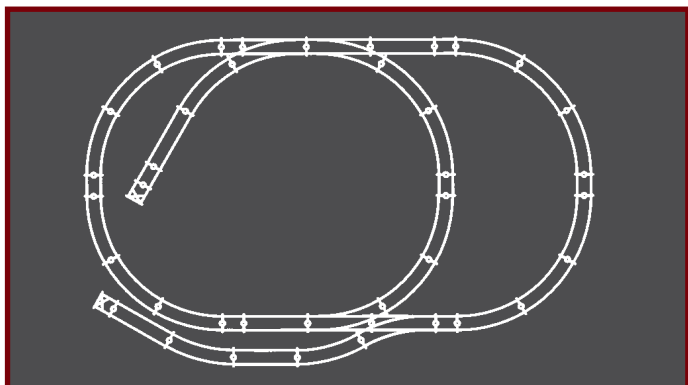
Each of the following layouts depicts a larger plan contained in an Atlas instruction book. The layouts in this catalog provide a basic overview of plans currently published by Atlas. After choosing a layout that fits your skill level, available space and budget, you'll find all the necessary information 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.



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

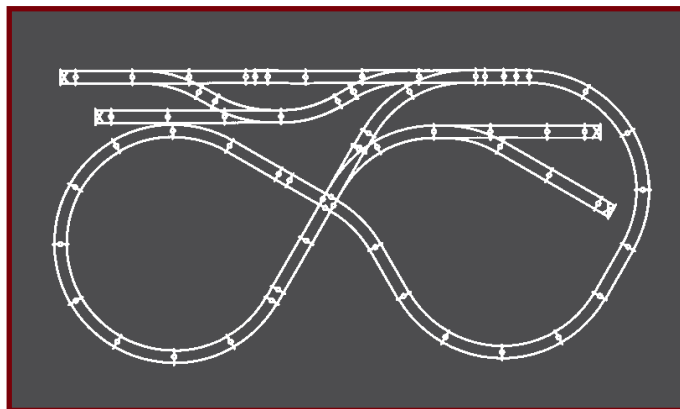
From Book #15: *Blueprints for 10 True-Track® Layouts*

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

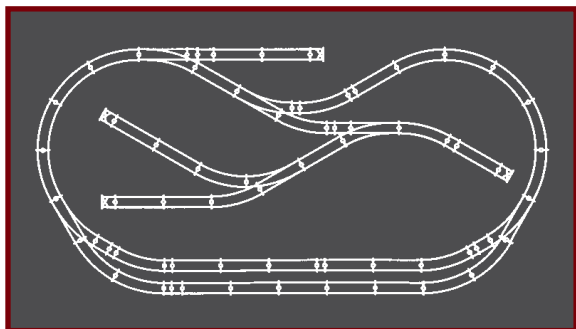
This layout is a modified figure eight. The grade crossing adds interest as the wheels "click-clack" across the diamonds. There is a small yard and four spurs at which industries can be located and cars can be spotted.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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HO TRUE-TRACK® LAYOUTS



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 #10039-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

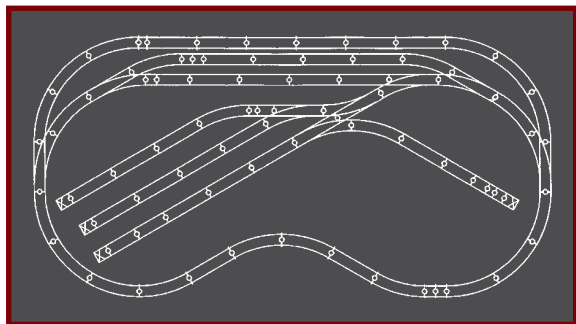
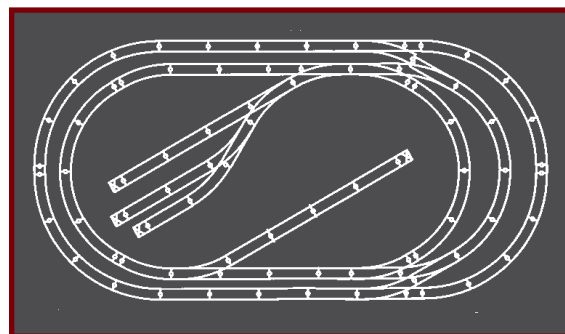
From Book #15: *Blueprints for 10 True-Track® Layouts*

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

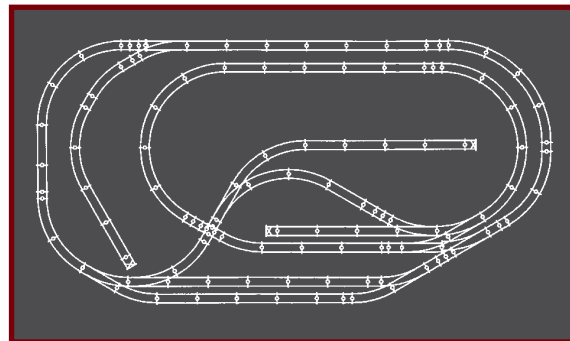
From Book #15: *Blueprints for 10 True-Track® Layouts*

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

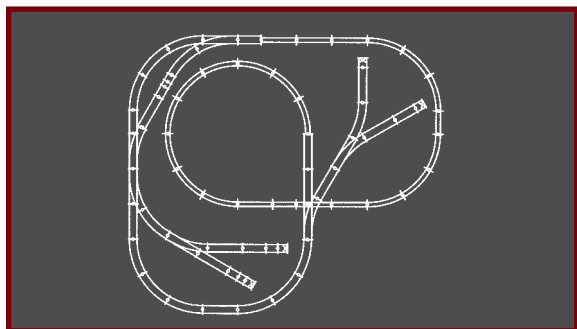
The Raritan Bay and North Shore is slightly larger than the previously shown layouts. The spacing of the tracks allows room for a variety of scenery you can add to enhance and personalize your layout. This layout can be run as two separate railroads using their own ovals, or as a single line in a folded figure eight.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO TRUE-TRACK® LAYOUTS



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

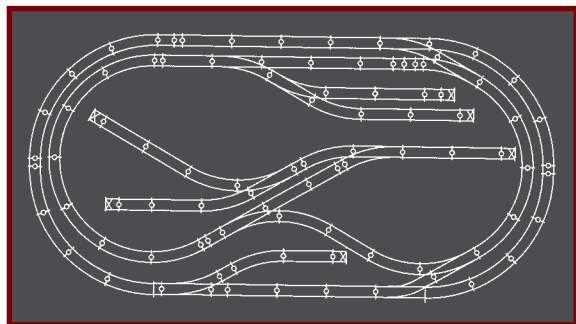
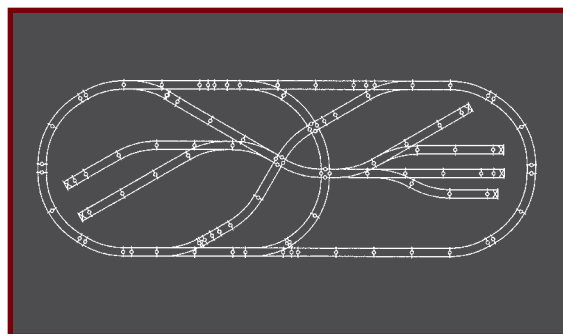
From Book #15: Blueprints for 10 True-Track® Layouts

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

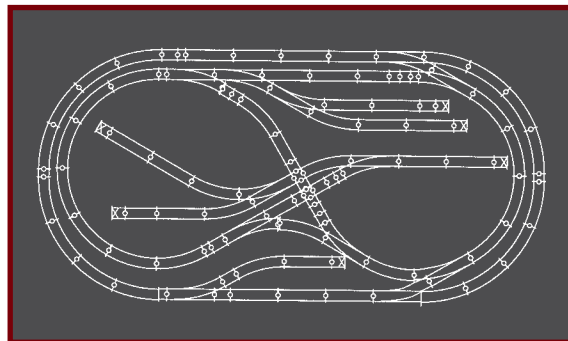
From Book #15: Blueprints for 10 True-Track® Layouts

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

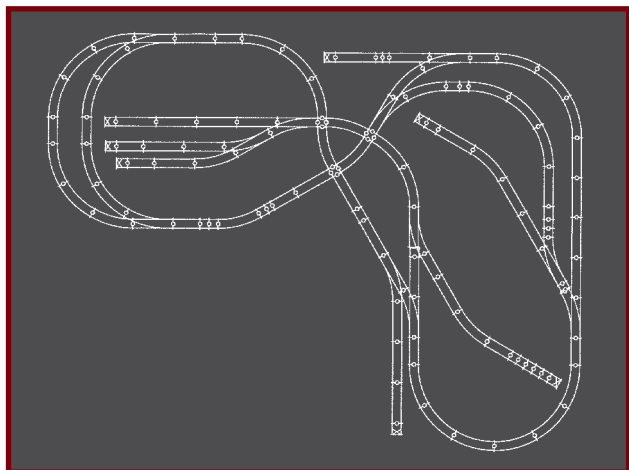
The expanded version of the Eagle Rock Route adds a reversing loop and a pair of "diamonds" (crossings). This allows a train to be reversed, and the "local" switching the sidings will need to be in the clear when the "through train" comes barreling through the crossings.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO TRUE-TRACK® LAYOUTS



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

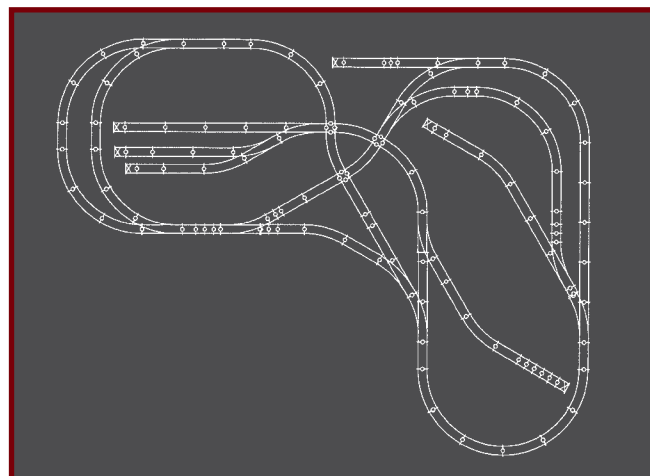
From Book #15: *Blueprints for 10 True-Track® Layouts*

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!



Item #15

"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!

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO 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 7.



Item #520 - 9" Straight Section (6 pcs.)



Item #521 - 6" Straight Section (4 pcs.)



Item #522 - 3" Straight Section (4 pcs.)

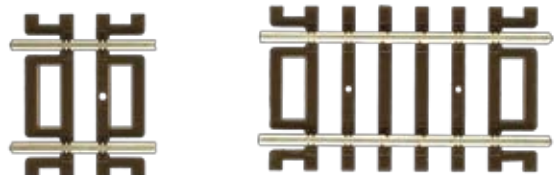


Item #523 - 1-1/2" Straight Section (4 pcs.)

Item #500 - Super-Flex®
Track - 3' Section



Item #524 - Straight Track
Assortment - Includes 2 pieces of the
following sections: 3/4", 1", 1-1/4",
1-1/2", 2" and 2-1/2"



Item #525 - 2" Straight Section
(4 pcs.)

Item #502 - Super-Flex®
Track w/ Concrete Ties -
3' Section (not shown)



Item #598 - Flex
Track® End Ties
(Brown)



Item #599 - Flex
Track® Concrete End
Ties

See page 48 for tips on how to use Flex-Track®!

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO CODE 83 SNAP-TRACK®



Item #519 - Rerailer (3 pcs.)

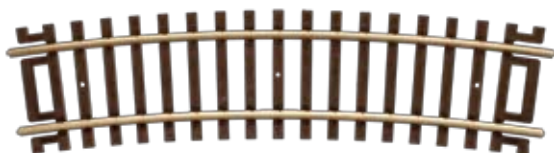


Item #518 - Bumper (4 pcs. - track not included)



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

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



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



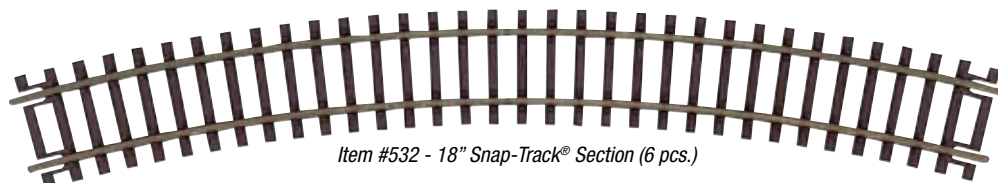
Item #534 - 1/3-18" Snap-Track® Section (4 pcs.)



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



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



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



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



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

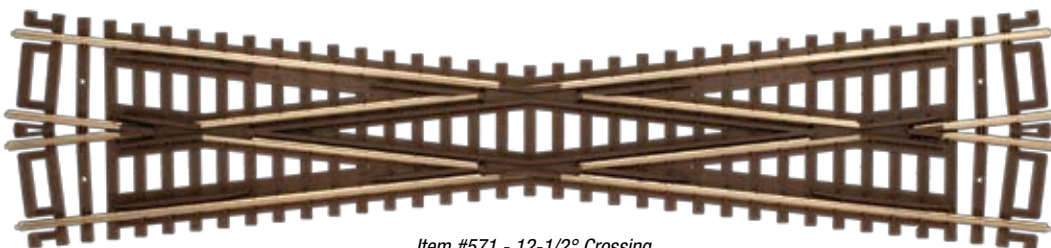
To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO CODE 83 SNAP-TRACK®



Item #554 - Terminal Track



Item #571 - 12-1/2° Crossing



Item #572 - 19° Crossing



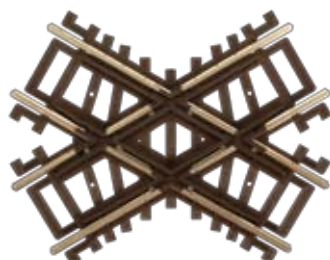
Item #573 - 25° Crossing



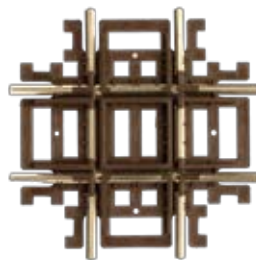
Item #574 - 30° Crossing



Item #575 - 45° Crossing



Item #576 - 60° Crossing



Item #577 - 90° Crossing



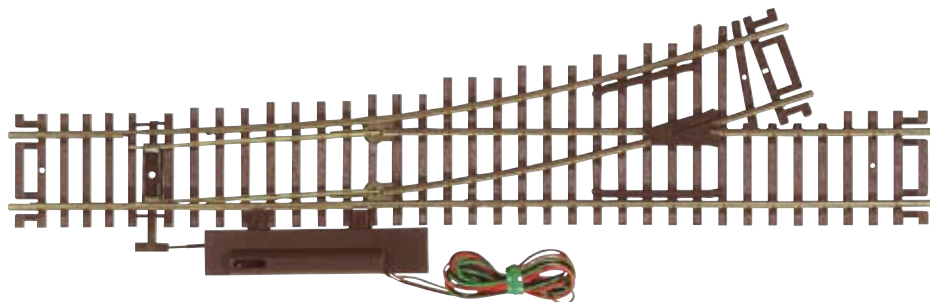
To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

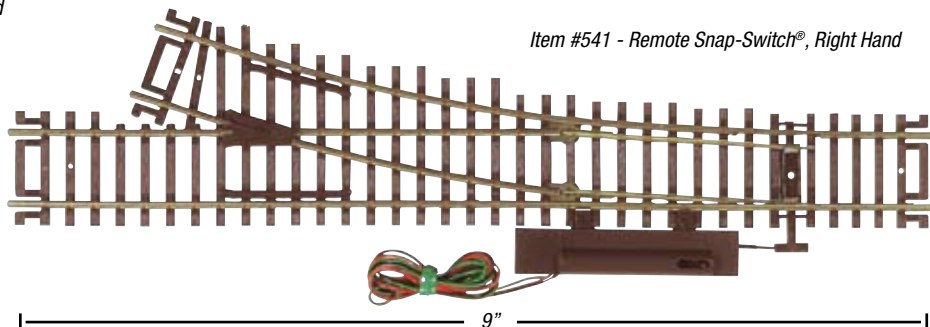
HO CODE 83 SNAP-TRACK®

• • • • • 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



Item #541 - Remote Snap-Switch®, Right Hand

NEW!

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



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

NEW!

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

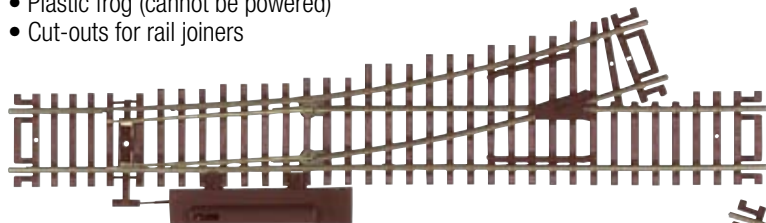
HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO CODE 83 SNAP-TRACK®

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 undertable switch machines. Under-table switch machines are shown on page 63.
- Plastic frog (cannot be powered)
- Cut-outs for rail joiners



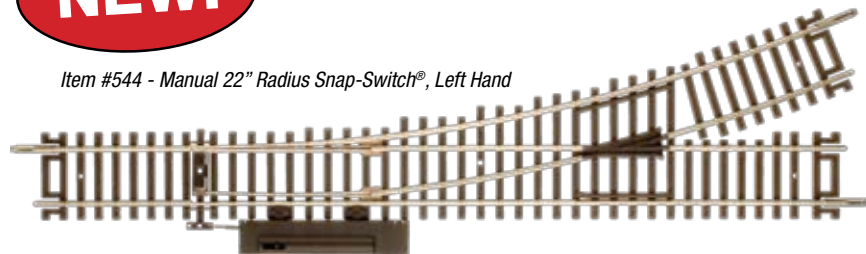
Item #542 - Manual Snap-Switch®, Left Hand



Item #543 - Manual Snap-Switch®, Right Hand

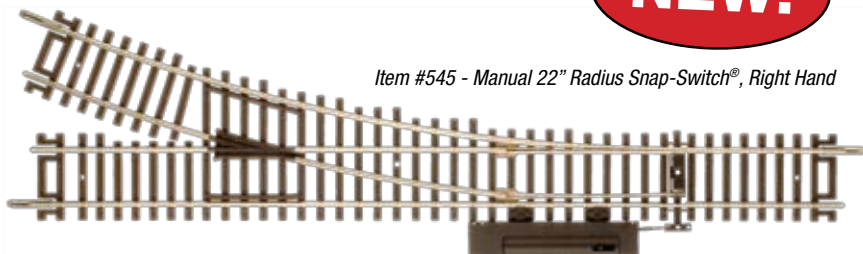
NEW!

Item #544 - Manual 22" Radius Snap-Switch®, Left Hand



NEW!

Item #545 - Manual 22" Radius Snap-Switch®, Right Hand



HO CODE 83 CUSTOM-LINE® TURNOUTS

Atlas Custom-Line® 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 63) or standard remote and manual Code 83 switch machines (shown on page 63). All Custom-Line® Turnouts have the same geometry as the current Atlas Code 100 versions for drop-in installation in Atlas' and other layout plans.



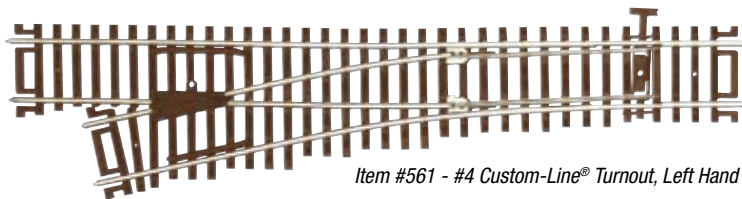
Item #560 - Wye Custom-Line® Turnout

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO CODE 83 SNAP-TRACK®

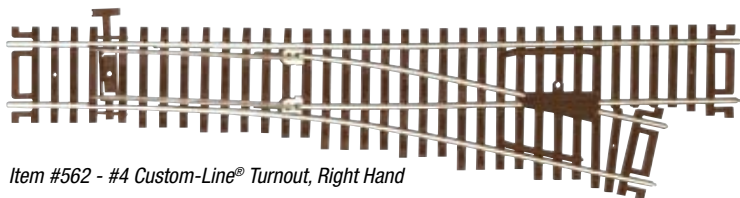
9"



Item #561 - #4 Custom-Line® Turnout, Left Hand

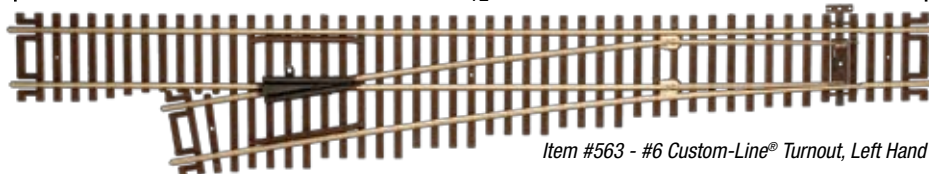
Custom-Line® Turnout Angles

- #4 Turnout Angle = $12^{\circ} 50'$
- #6 Turnout Angle = $9^{\circ} 30'$
- #8 Turnout Angle = $7^{\circ} 9'$
- Wye Turnout Angle = $19^{\circ} 12'$

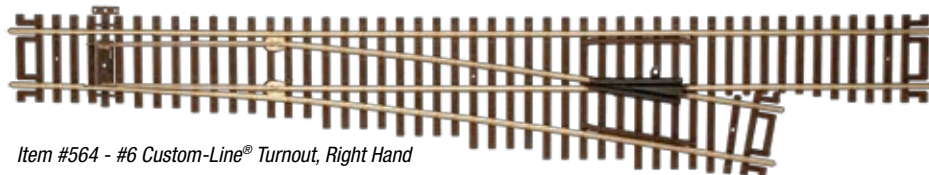


Item #562 - #4 Custom-Line® Turnout, Right Hand

12"

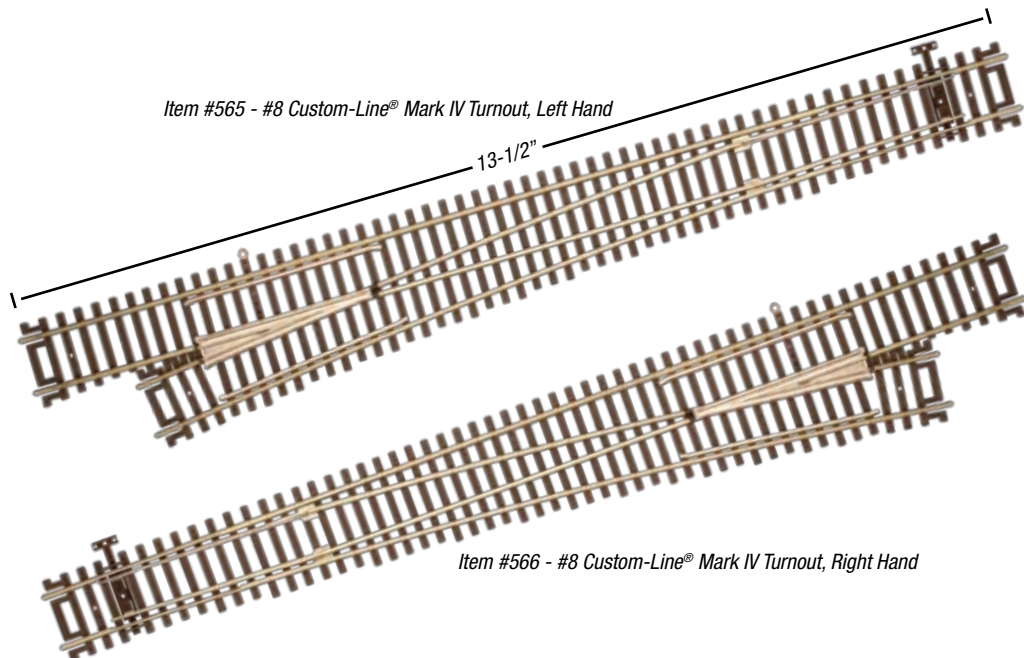


Item #563 - #6 Custom-Line® Turnout, Left Hand



Item #564 - #6 Custom-Line® Turnout, Right Hand

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



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



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

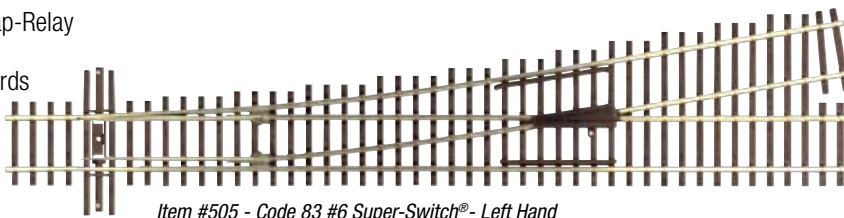
HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO CODE 83 SNAP-TRACK®

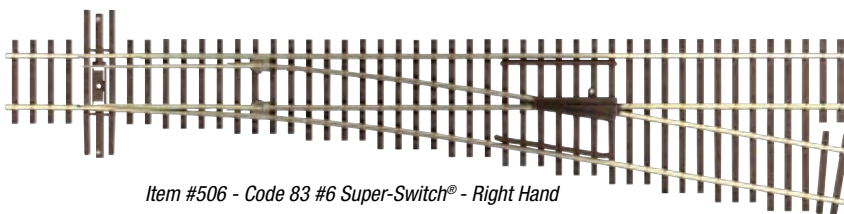
HO CODE 83 SUPER-SWITCHES®

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



Item #66 - Deluxe Under-Table Switch Machine

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 #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 51-52.



Item #584 - Remote Switch Machine, Left Hand



Item #585 - Remote Switch Machine, Right Hand



Item #586 - Manual Switch Machine, Left Hand



Item #587 - Manual Switch Machine, Right Hand

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO 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 myriad layout possibilities.



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



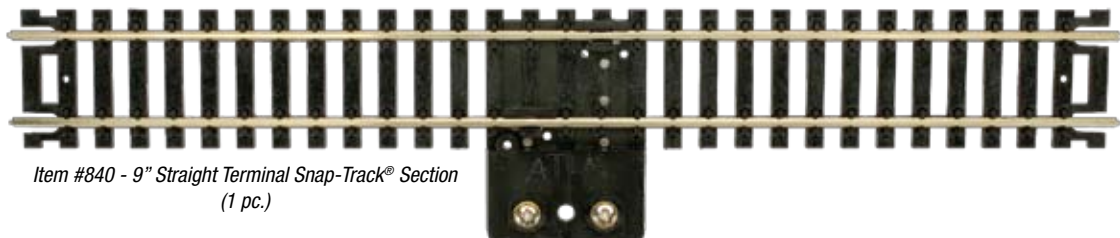
Item #822 - 6" Straight Snap-Track® Section (4 pcs.)



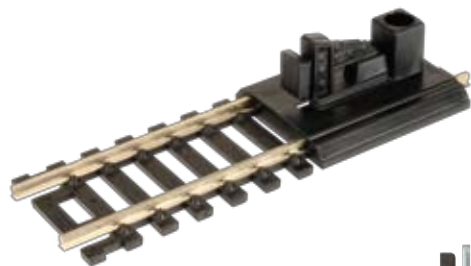
Item #823 - 3" Straight Snap-Track® Section (4 pcs.)



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

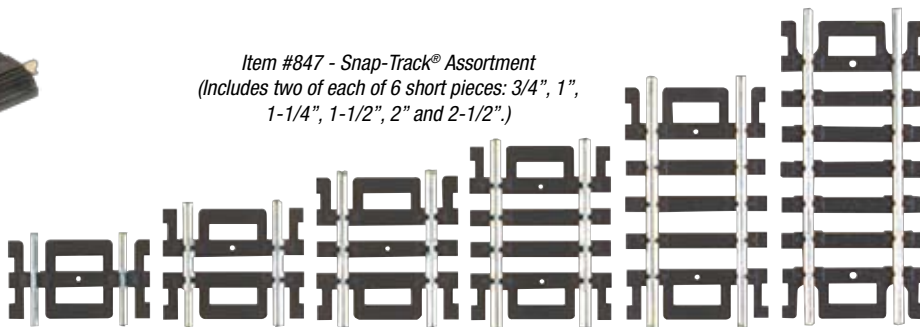


Item #840 - 9" Straight Terminal Snap-Track® Section (1 pc.)



Item #843 - Bumper (2 pcs. - track not included)

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 #844 - 9" Rerailer (3 pcs.)

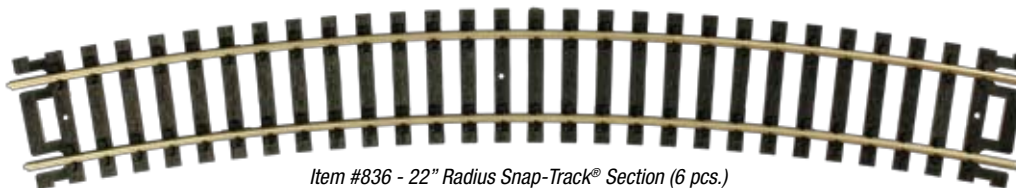
To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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HO CODE 100 SNAP-TRACK®

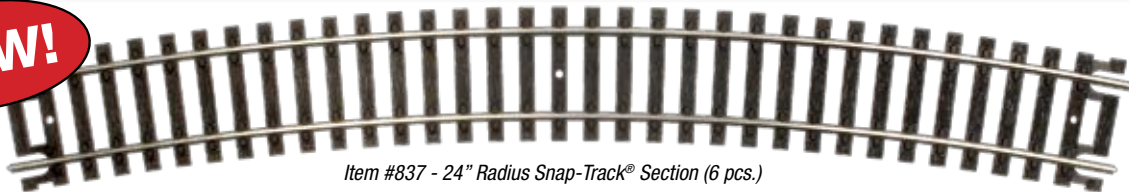


Item #833 - 18" Radius Snap-Track® Section (6 pcs.)



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

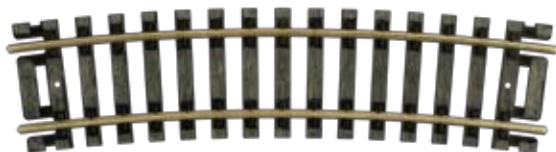
NEW!



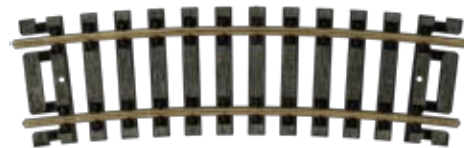
Item #837 - 24" Radius Snap-Track® Section (6 pcs.)



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



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

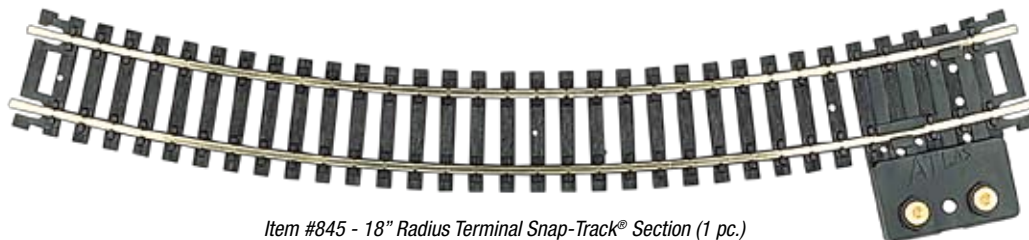


Item #832 - 1/2-15" Radius Snap-Track® Section (4 pcs.)



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

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



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

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO CODE 100 SNAP-TRACK®

• • • • • HO CODE 100 CUSTOM-LINE® CROSSINGS • • • • •

Precisely engineered angles of intersection solve most crossing requirements. For double crossovers use the 25° crossing with #4 Custom-Line® 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 7.



Item #171 - 19° Custom-Line® Crossing



Item #172 - 25° Custom-Line® Crossing



Item #173 - 30° Custom-Line® Crossing



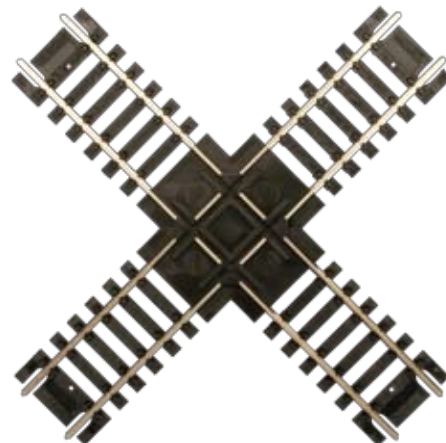
Item #174 - 45° Custom-Line® Crossing



Item #175 - 60° Custom-Line® Crossing



Item #177 - 12-1/2° Custom-Line® Crossing



Item #176 - 90° Custom-Line® Crossing



Item #839 - 30° Snap Crossing
(Each Leg is 6" long.)

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

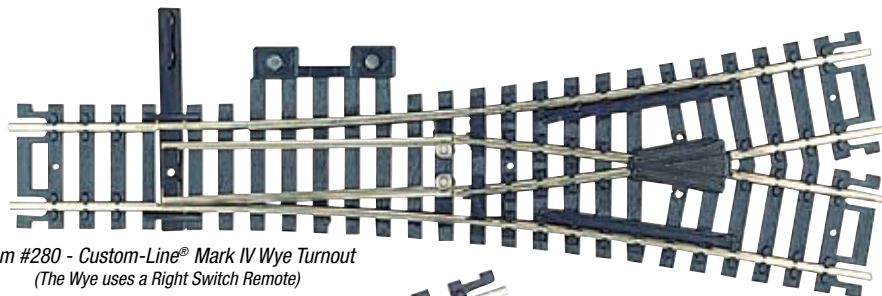
HO CODE 100 SNAP-TRACK®

• • • • • HO CODE 100 CUSTOM-LINE® TURNOUTS • • • • •

Atlas' Custom-Line® Turnouts are prototypically accurate and feature blackened metal frogs and rivetless switch points that provide superior electrical conductivity. These turnouts can be powered by one of three methods: an under-table switch machine; a standard remote switch machine - Code 100; or a standard manual switch machine - Code 100. All Custom-Line® Turnouts have the same geometry as the current Atlas Code 83 versions, for drop-in installation in Atlas' and other layout plans.

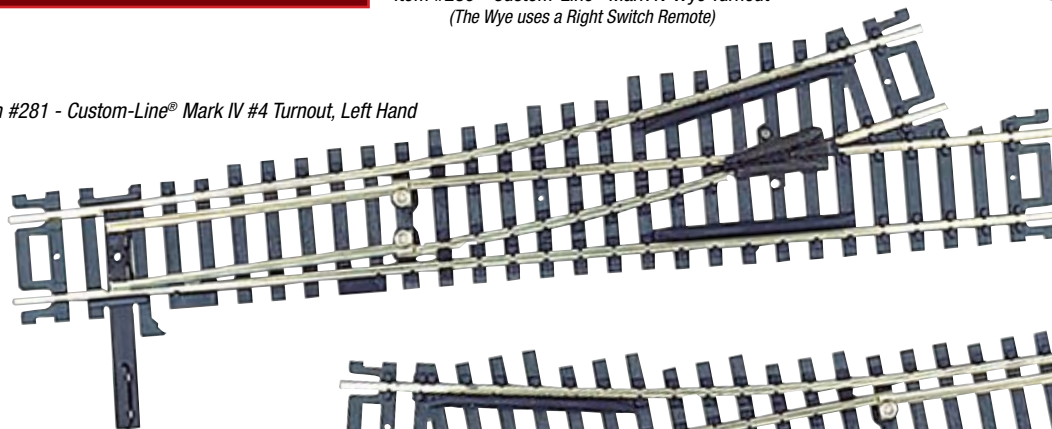
Custom-Line® Turnout Angles

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

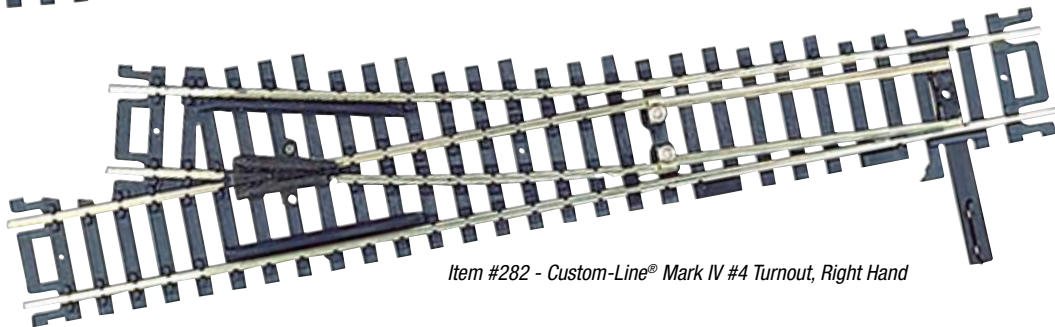


Item #280 - Custom-Line® Mark IV Wye Turnout
(The Wye uses a Right Switch Remote)

Item #281 - Custom-Line® Mark IV #4 Turnout, Left Hand

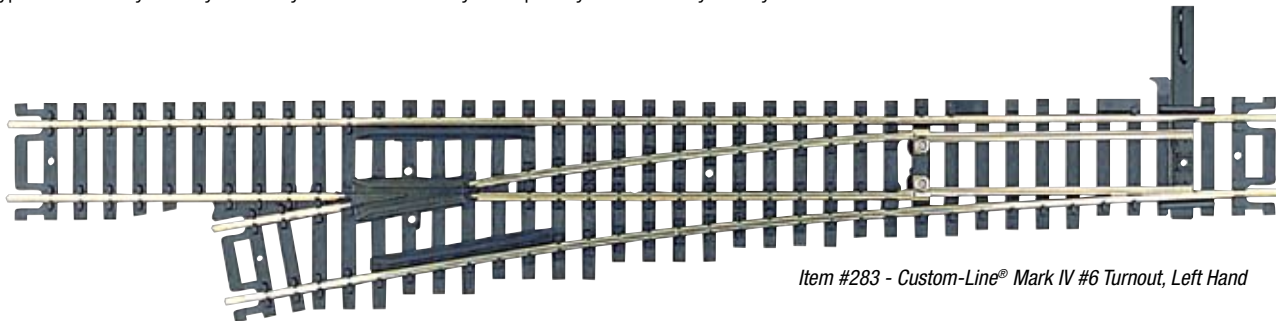


Item #282 - Custom-Line® Mark IV #4 Turnout, Right Hand



• • • WHAT IS THE DIFFERENCE BETWEEN A #4 AND A #6 CUSTOM-LINE® 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. Therefore, the type of turnout you may use may be determined by the space you have for your layout.

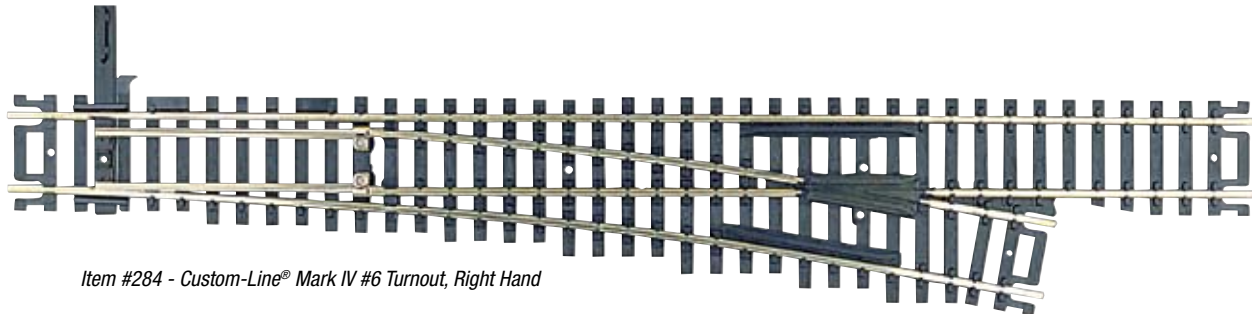


Item #283 - Custom-Line® Mark IV #6 Turnout, Left Hand

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

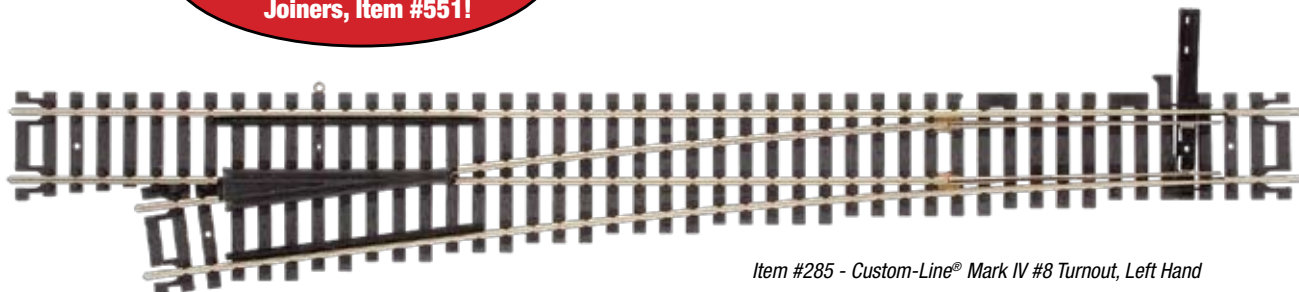
HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO CODE 100 SNAP-TRACK®

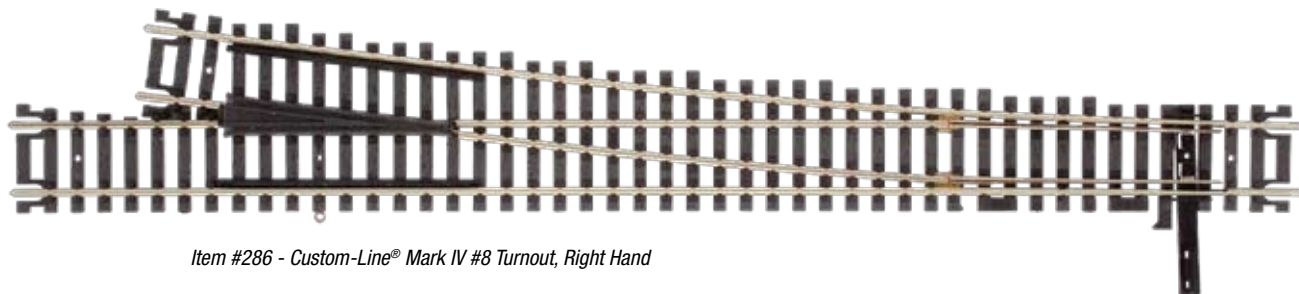


Item #284 - Custom-Line® Mark IV #6 Turnout, Right Hand

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



Item #285 - Custom-Line® Mark IV #8 Turnout, Left Hand



Item #286 - Custom-Line® Mark IV #8 Turnout, Right Hand

• • WHAT IS THE DIFFERENCE BETWEEN CUSTOM-LINE® TURNOUTS AND SNAP-SWITCHES® • •

1. Custom-Line® 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; 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. Custom-Line® 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 Custom-Line® Turnout are not interchangeable in Atlas layout plans.

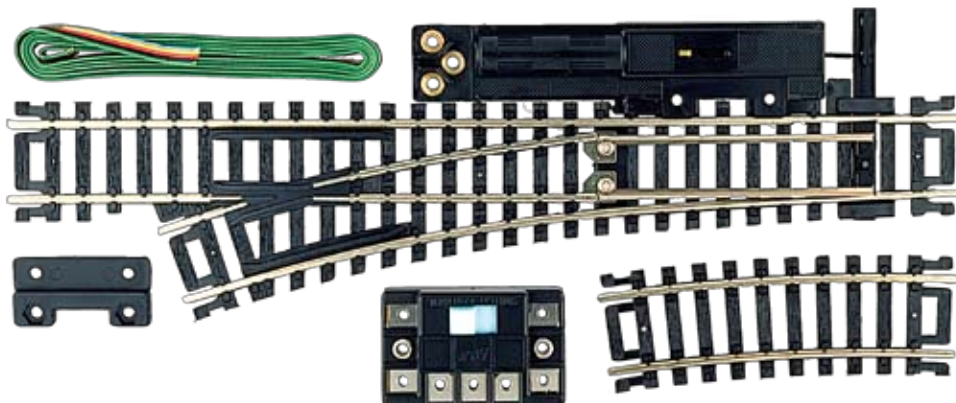
To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

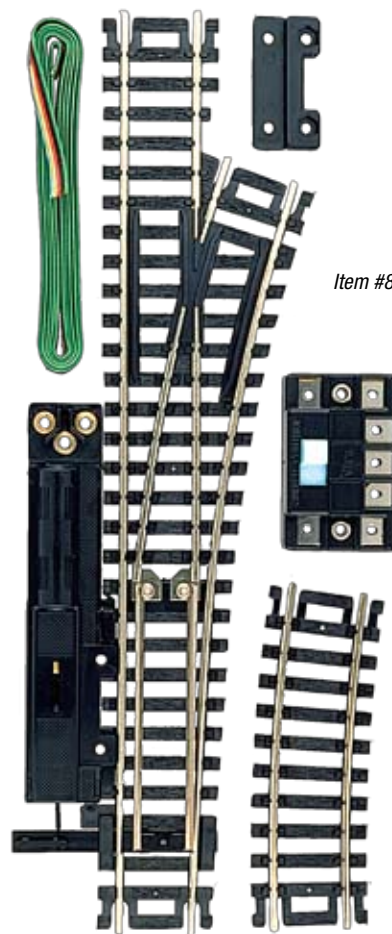
HO CODE 100 SNAP-TRACK®

• • • • • 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.



Item #850 - Remote Snap-Switch®,
Left Hand



Item #851 - Remote Snap-Switch®,
Right Hand

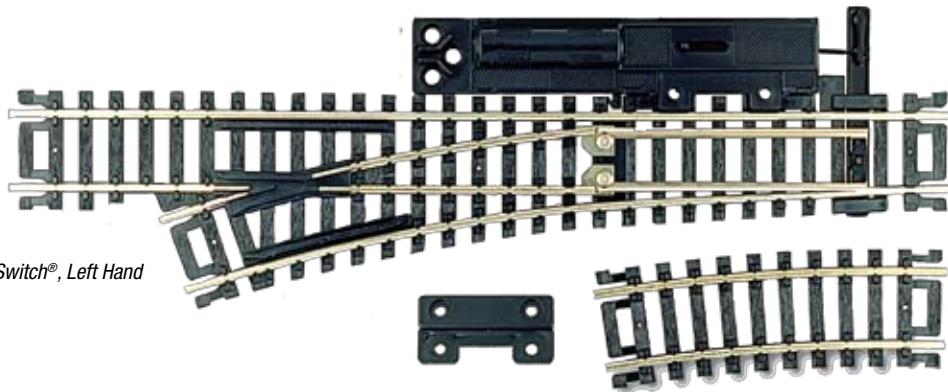
To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

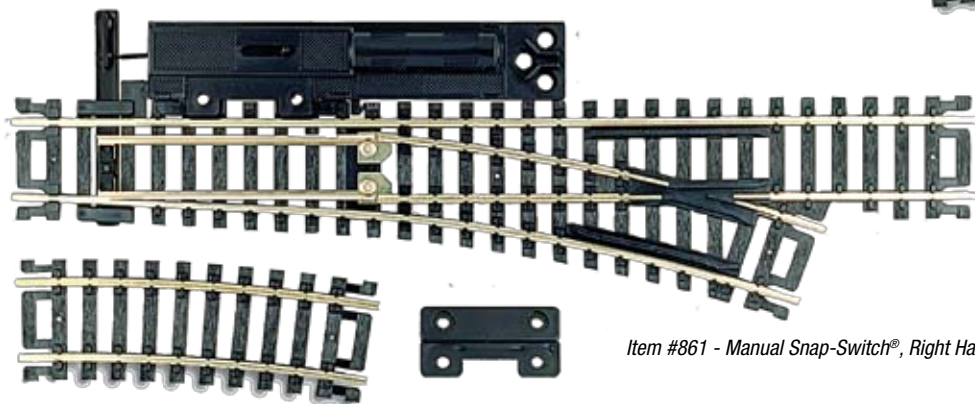
HO CODE 100 SNAP-TRACK®

• • • • • 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.



Item #860 - Manual Snap-Switch®, Left Hand



Item #861 - Manual Snap-Switch®, Right Hand

• • • • • 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.



Item #52 - Remote Control Switch Machine, Left Hand



Item #62 - Manual Switch Machine, Left Hand

Item #53 - Remote Control Switch Machine, Right Hand



Item #63 - Manual Switch Machine, Right Hand



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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HO CODE 83/100 TRACK LAYOUTS

CHOOSING A LAYOUT

1. SELECTING YOUR LAYOUT

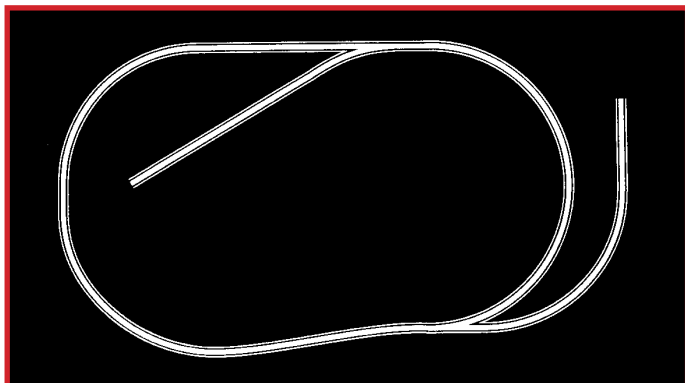
Each of the following layouts depicts a larger plan contained in an Atlas instruction book. The layouts in this catalog provide a basic overview of plans currently published by Atlas. After choosing a layout that fits your skill level, available space and budget, you'll find all the necessary information 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.



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®, rerrailers, 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.

HO-2 THE DISPATCHER'S DELIGHT

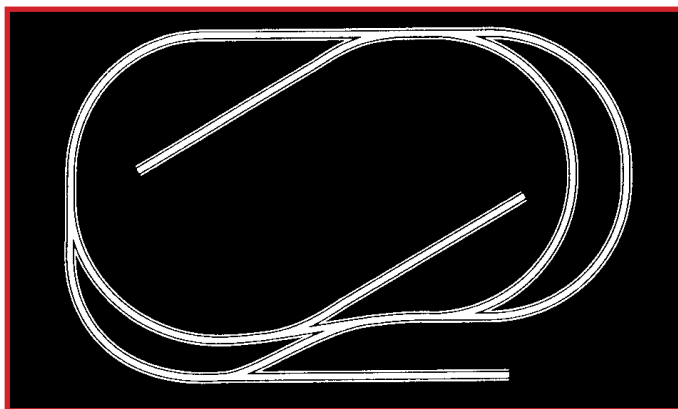
From Book #9: *Beginner's Guide to HO Model Railroading*

Minimum Table Size Required: 4' x 6'

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

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

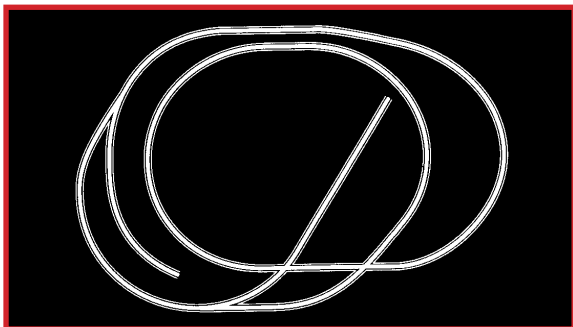
This railroad introduces the use of two separate power packs and the Atlas Selector to give independent control in the various sections of track separated by insulated rail joiners. Therefore, two trains can run at the same time, with each running at the speed and direction determined by the power pack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



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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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'

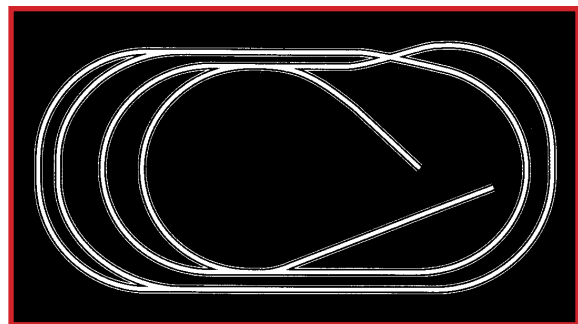
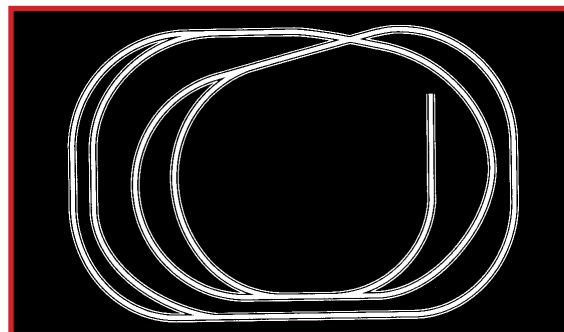
From Book #9: *Beginner's Guide to HO Model Railroading*

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

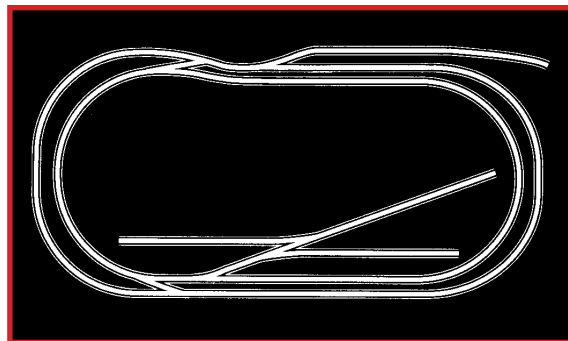
From Book #9: *Beginner's Guide to HO Model Railroading*

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

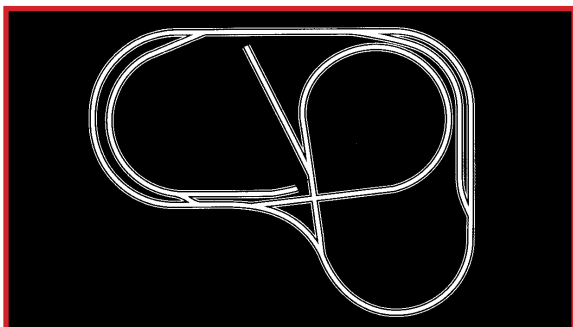
This 4' x 8' railroad features a double-track main line on which long trains can operate continuously. On this railroad you can switch the spur tracks to add variety.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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HO CODE 83/100 TRACK LAYOUTS



HO-7 THE JUNIOR PRETZEL

From Book #9: *Beginner's Guide to HO Model Railroad*

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

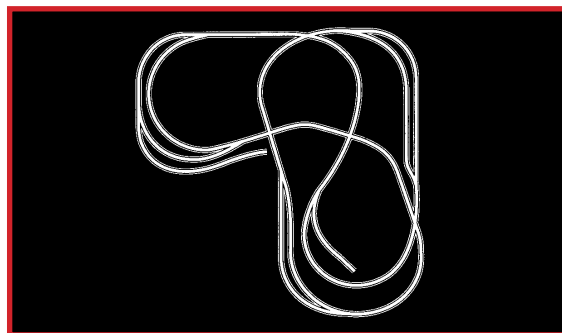
From Book #9: *Beginner's Guide to HO Model Railroad*

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

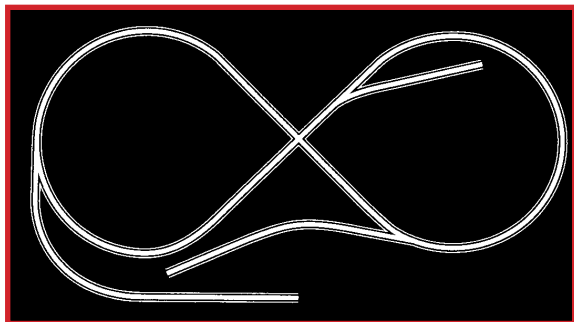
From Book #9: *Beginner's Guide to HO Model Railroad*

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

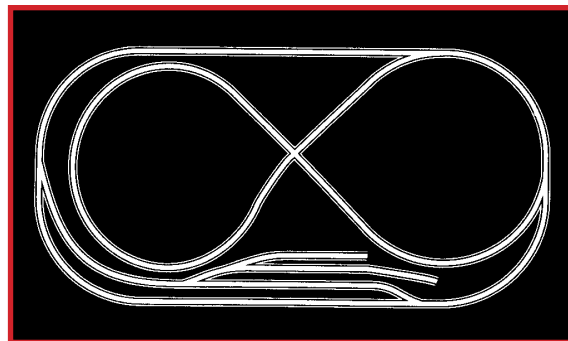
From Book #9: *Beginner's Guide to HO Model Railroad*

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

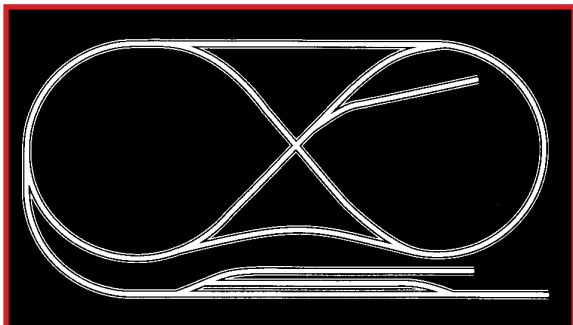
If you prefer main line operation, you'll have fun running this railroad. On the HO-10 layout, the little yard is complete with a switching lead on which one locomotive can work while classifying cars. If short cuts are being handled, the main track can be kept clear for a second train while switching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



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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HO CODE 83/100 TRACK LAYOUTS



HO-11 THE OUT-AND-BACK

From Book #9: *Beginner's Guide to HO Model Railroad*

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

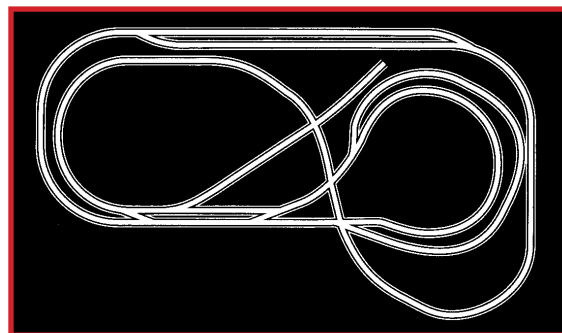
From Book #9: *Beginner's Guide to HO Model Railroad*

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

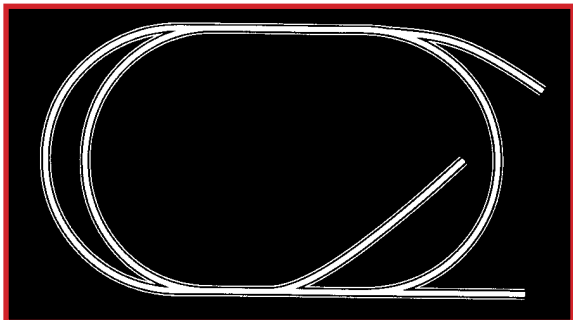
From Book #11: *HO Layouts for Every Space*

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

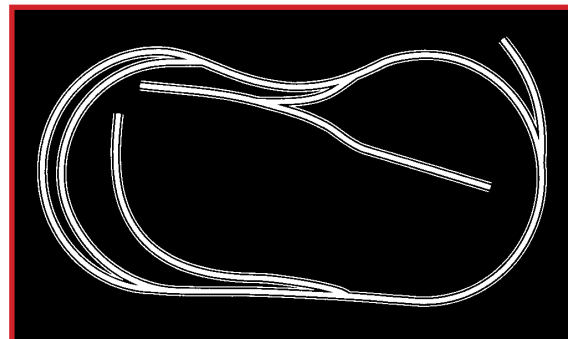
From Book #11: *HO Layouts for Every Space*

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

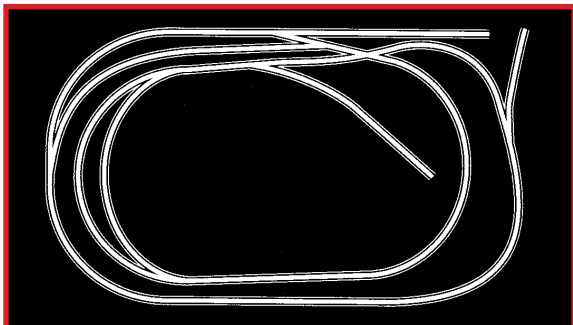
The HO-14 layout has three industries on its two long spurs. One, called a "switch-back" spur, requires your locomotive to make several moves to get a car to the proper industry location. This can keep two operators busy and interested.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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HO CODE 83/100 TRACK LAYOUTS



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'

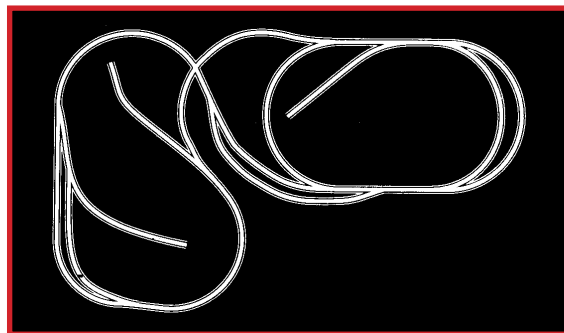
From Book #11: *HO Layouts for Every Space*

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

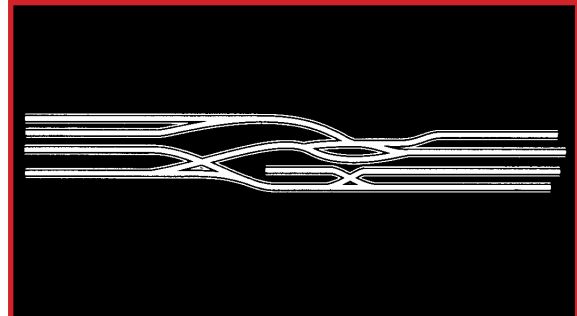
From Book #11: *HO Layouts for Every Space*

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

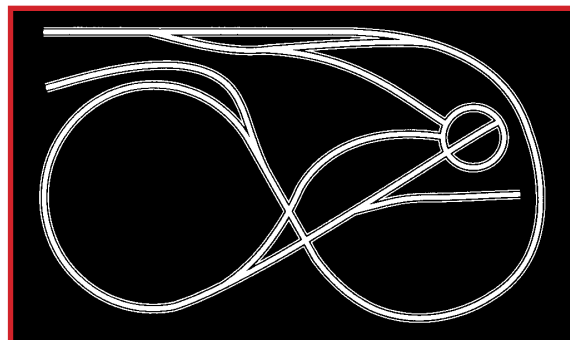
From Book #11: *HO Layouts for Every Space*

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

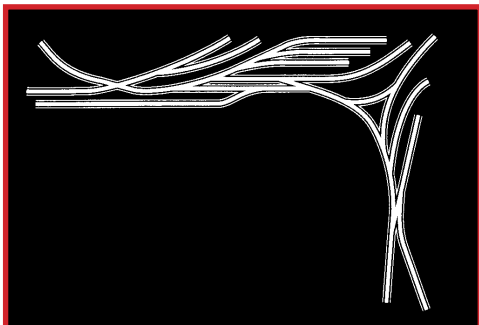
Don't presume that a small point-to-point layout must be long and thin. This track plan has a terminal at each end, a short main line run, a midpoint siding where two trains can pass and even a turntable. The turntable serves to complete the run around trackage for one of the small yards. The other terminal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



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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HO CODE 83/100 TRACK LAYOUTS



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

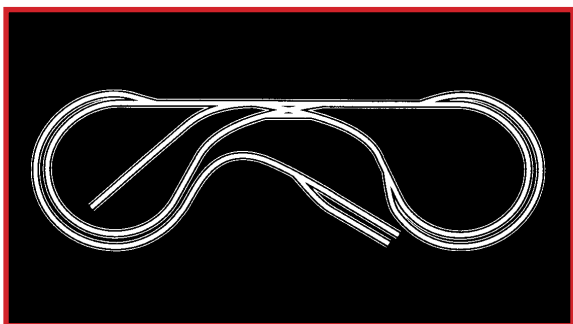
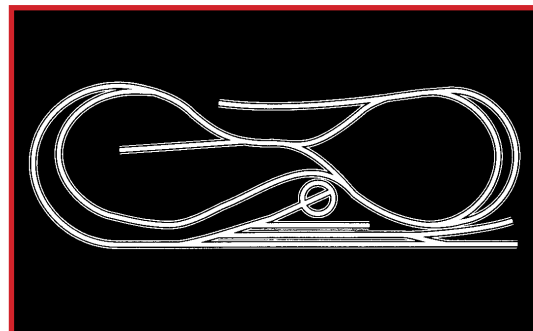
From Book #11: *HO Layouts for Every Space*

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

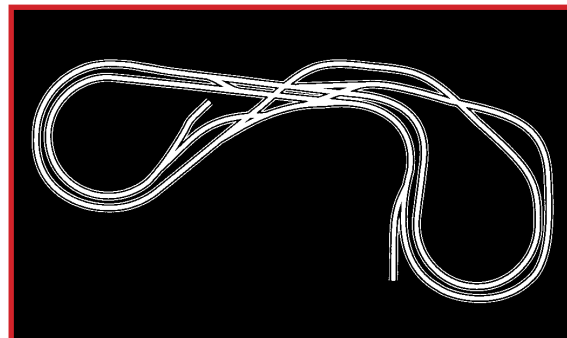
From Book #11: *HO Layouts for Every Space*

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

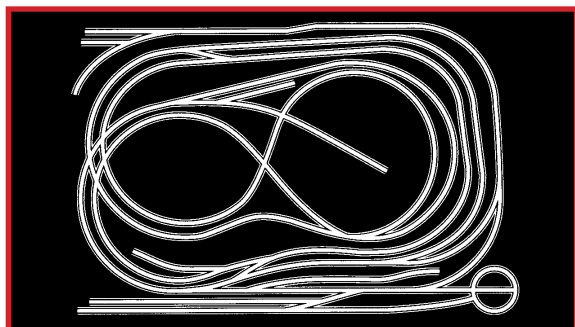
On the Grade Crossing Deluxe, two single-track lines cross each other as well as a double-track line with cutoffs, allowing each train to pass from one line to the other in various ways. The layout is comprised of two separate figure-8 loops, one primarily operating counter-clockwise and the other clockwise. 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.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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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

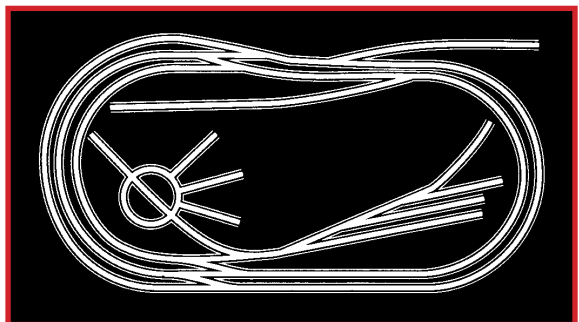
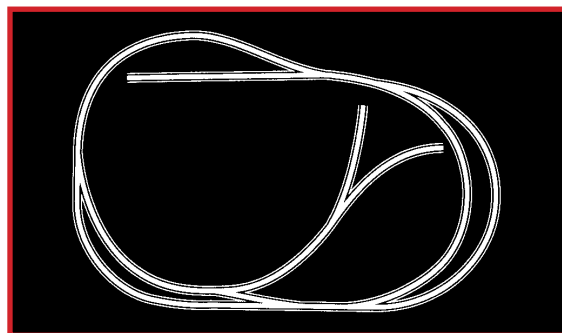
From Book #13: *Seven Step-by-Step HO Railroads*

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

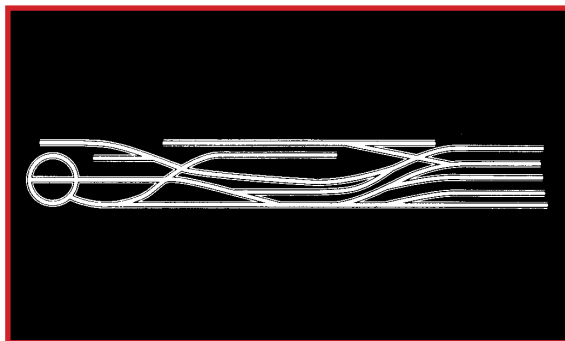
From Book #13: *Seven Step-by-Step HO Railroads*

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

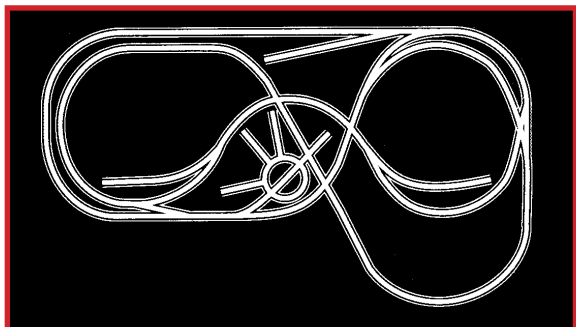
The vital mission of the Southside Connecting is carried out in a small space and never involves high speeds, but can keep two engines busy around the clock. Cars received from connections to the yard at the right are spotted at the widely diversified industries crowded into the switching district served by the little common carrier.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO CODE 83/100 TRACK LAYOUTS



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 Interwoven 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".

HO-28 GRANITE GORGE AND NORTHERN

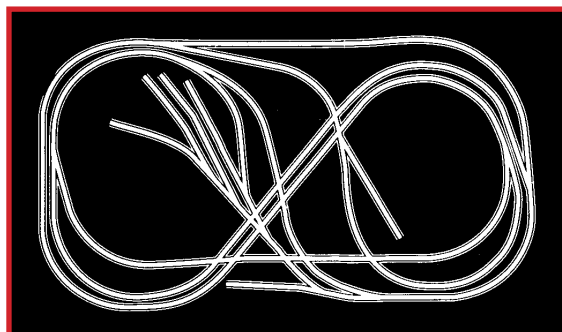
From Book #13: *Seven Step-by-Step HO Railroads*

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.



HO-29 THE CENTRAL MIDLAND

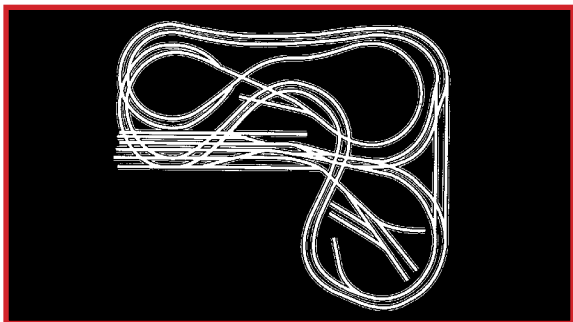
From Book #13: *Seven Step-by-Step HO Railroads*

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.



HO-30 THE MORGAN VALLEY RAILROAD

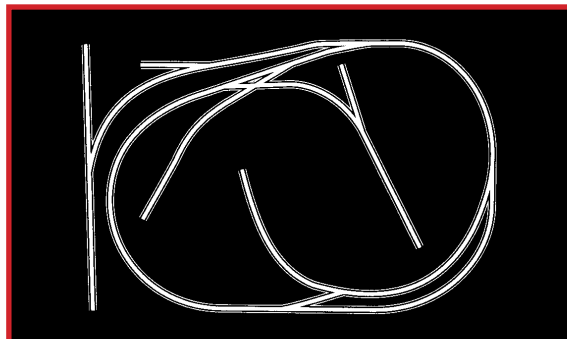
From Book #13: *Seven Step-by-Step HO Railroads*

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.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO CODE 83/100 TRACK LAYOUTS

HO-31 WATERLEVEL WESTERN

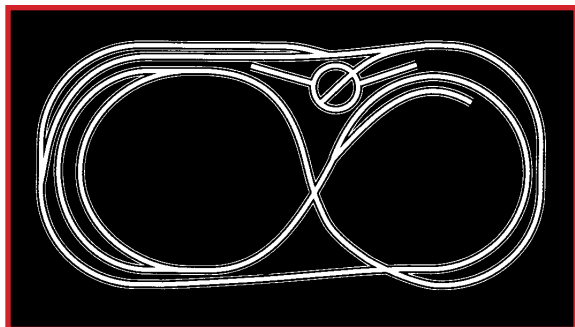
From Book #14: *HO King Size Plan Book*

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

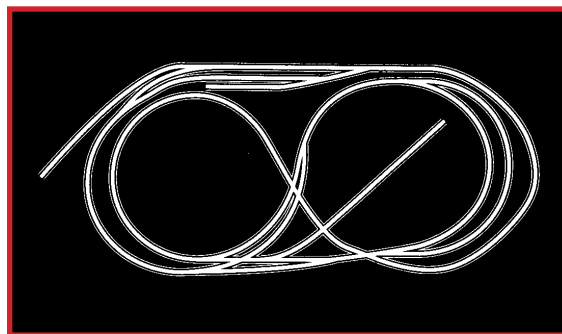
From Book #14: *HO King Size Plan Book*

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

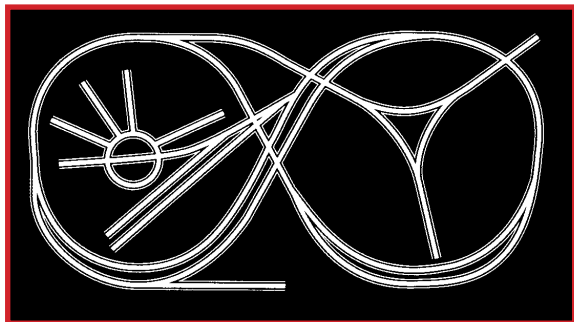
From Book #14: *HO King Size Plan Book*

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

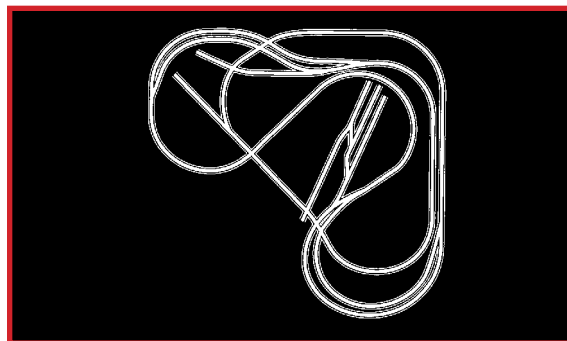
From Book #14: *HO King Size Plan Book*

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

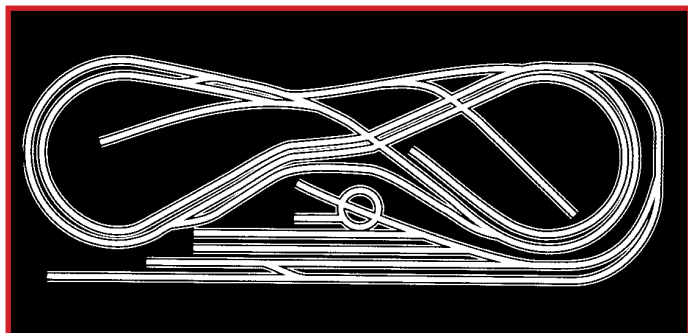
A larger, L-shaped railroad, featuring the simplest construction of both foundation and trackage that is suitable for the first-layout, or more advanced use. Railroaded on a long up-and-over main line and yard, centered about a harbor and its industries.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

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, turntable, 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 straight-aways. 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

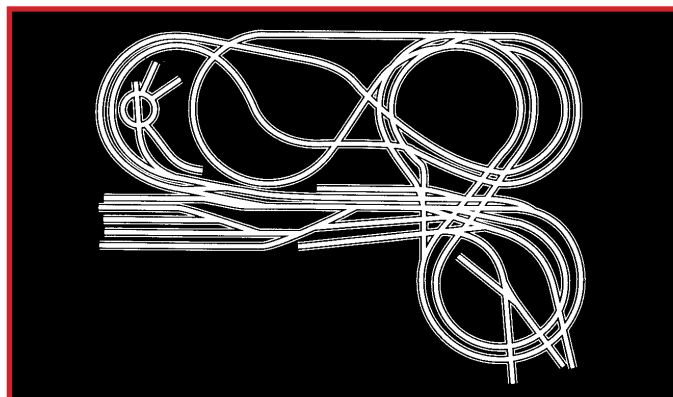
From Book #14: *HO King Size Plan Book*

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, turntable, 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.



ATLAS' FANTASTIC LAYOUT BOOKLET HAS 71 HO AND N SCALE LAYOUT IDEAS!

This guide defines some common industry terms for newcomers, helps you choose your scale, explains skill levels, provides details on each of Atlas' track lines and describes Atlas Books. It has diagrams of 54 Classic, 12 True-Track® and 5 Code 55 Layouts, along with information about each layout including its size, features, and references, along with which Atlas Book is needed to build each layout. It's a Fantastic Booklet of Layouts!



**"You're On The
Right Track...With
Atlas!®"**

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO TRACK CLEANING CAR

HO SCALE TRACK CLEANING CAR

Running your trains on rails that are grimy with dust, dirt and grit impedes performance and can harm your equipment. It is important to keep your track clean to protect your fleet and keep your trains running smoothly.

Each item includes one track cleaning car which enables the following functions: vacuum-cleaning (one insert), polishing (three inserts), and grinding (three inserts). It also includes a tool for changing the inserts so different functions can be chosen, along with a foam wiper and a multi-lingual manual. The HO Scale Track Cleaning Car will be available with an 8-pin DCC plug, NEM coupler pockets, standard HO knuckle couplers, switch for functions and equipped with a motor which powers the cleaning functions (only).

Note: The track cleaning car is not self-propelled. A locomotive is needed to move this car. It is also possible to use cleaning liquid when polishing. The liquid is dispersed from the tank integrated in the car.



Item #20 000 375 - MOW (Orange)
Item #20 000 374 - MOW (Grey) - not shown



Item #20 000 376 - MOW (Yellow)

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO

HO TRACK CLEANING CAR



Item #20 000 791 - FRA



Item #20 000 792 - Union Pacific

NEW!



Item #B803 - Accessory Pack



Item #B804 - Replacement Pads



Item #194 - Atlas Track Cleaner

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO STRUCTURES & ACCESSORIES

HO PRE-ASSEMBLED TRACKSIDE STRUCTURES

Do you feel like you're spending too much time assembling buildings to populate your layout? Wouldn't you rather use that time running your fleet around the layout? If so, then Atlas has just the thing for you.

Try Atlas' popular HO premier line of pre-assembled trackside structures. These finely detailed and crafted models are based on blueprints and buildings that existed along the rails and throughout towns in North America. They have been recreated with exacting precision to bring authentic replicas to your layout.

What's more, these structures have been updated with new color schemes for prototypical realism. 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!

Lovely Ladies Home Series™

Modeled after popular catalog homes of the 1920s and molded in attractive colors, the Lovely Ladies Home Series™ from Atlas Model Railroad Company will be an asset to any layout.



*Item #612-2 - Barb's Bungalow
(Also Available in Gray/Blue and White/Green)*

*Item #613-3 - Kim's Classic American Home
(Also Available in Maroon and Tan)*

*Item #611-3 - Kate's Colonial Home
(Also Available in Olive/Green and Blue/White)*



Item #601 - Elevated Gate Tower



Item #602 - Trackside Shanty



Item #604 - Signal Tower



Item #605 - Telephone Shanty & Pole

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO STRUCTURES & ACCESSORIES

HO PRE-ASSEMBLED TRACKSIDE STRUCTURES



Item #603 - Water Tower



Item #606 - Passenger Station



Item #615 - Refreshment Stand



Item #607 - Station Platform



Item #608 - 19th Century American Church



Item #660 - Roadside Restaurant



Item #620-1 - Maywood Station
(Also Available in Gray/Maroon and Green/Dark Green)



Item #650 - Lumber Yard & Office

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO STRUCTURES & ACCESSORIES

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 #793- Undecorated Pedestrian Figures
(24 pcs. - Pictured Decorated)



Item #703 - Water Tower Kit



Item #705 - Telephone
Shanty & Pole Kit



Item #704 - Signal Tower Kit



Item #777 - Three Rail Fence & Gate Kit (72")



Item #750- Lumber Yard & Office Kit



Item #779- Sheep (12 white, 1 black)



Item #715 - Refreshment Stand Kit



Item #791- Mill Lumber



Item #706 - Passenger Station Kit



Item #707 - Station Platform Kit

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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HO STRUCTURES & ACCESSORIES

HO TRACKSIDE STRUCTURE KITS & ACCESSORIES



Item #720 - Maywood Station Kit



Item #775 - Telephone Poles
(set of 12)



Item #721 - Middlesex Manufacturing Co. Kit



Item #711 - Kate's Colonial Home Kit



Item #713 - Kim's Classic American Home Kit



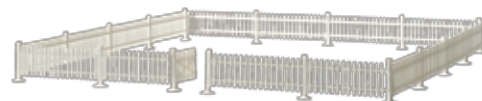
Item #712 - Barb's Bungalow Kit



Item #740 - Kate's Colonial Laser Cut
Micro-Plywood Garage Kit (2 kits)



Item #730 - Barb's Bungalow Laser Cut
Micro-Plywood Garage Kit (2 kits)



Item #776 - Picket Fence & Gate Kit (72")



Item #774 - Hairpin Style Fence



Item #708 - 19th Century Church Kit



Item #778 - Cows & Horses (12 Total)



Item #760 - Roadside Restaurant Kit

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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HO STRUCTURES & ACCESSORIES

HO TRACKSIDE STRUCTURE KITS & ACCESSORIES



Item #761 - Produce Market Kit



Item #762 - Contemporary Diner Kit



Item #763 - Drive-In Bank Kit



Item #764 - Car Wash Kit



Item #752 - Substation Kit

NEW!



Item #780 - Transformer Kit

HO ATLAS LASER DESIGN KITS



Item #4001007 - Amityville Vacation Home Kit



Item #4001010 - Ticket Station Kit



Item #4001008 - Outhouse Kit

NEW!



Item #4001009 - Section House Kit

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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HO STRUCTURES & ACCESSORIES

HO TRAINMAN® STRUCTURE KITS

NEW!



Item #716 - Trainman® Rural Station Kit



Item #717 - Trainman® Interlocking Tower Kit



Item #718 - Trainman® Branchline Station Kit

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.



Item #709 - HO Roundhouse Kit- 3 Stall



Item #304 - Turntable Motor Drive Unit



Item #305 - HO Manual Turntable

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 #80 - Over N' Under Pier Set
(47 pcs.)



Item #81 - 3" Bridge Piers (4 pcs.)



Item #82 - Pier Girder (4 pcs.)



Item #790 - Flat Girder Load (4 pcs.)

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO STRUCTURES & ACCESSORIES

HO BRIDGES & ACCESSORIES



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



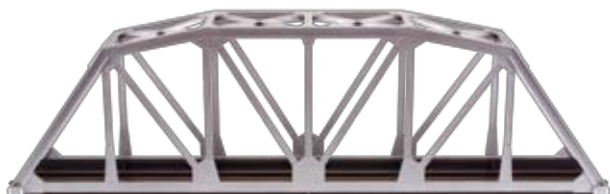
Item #591 - Code 83 Deck Truss Bridge
(9" x 1-3/8 x 2-1/4")



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 #883 - Code 100 Warren Truss Bridge
(9" x 2-1/2" x 2")



Item #884 - Code 100 Deck Truss Bridge
(9" x 1-3/8 x 2-1/4")



Item #885 - Code 100 Plate Girder Bridge



Item #888 - Code 100 18" Through Truss Bridge Kit (Black)
(9" x 2-1/2" x 1")



Item #889 - Code 100 18" Through Truss Bridge Kit (Silver)
(9" x 2-1/2" x 1")

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO STRUCTURES & ACCESSORIES

• • • • • 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.

NEW!



Item #70 000 005 - Amtrak



Item #70 000 006 - Chesapeake & Ohio*



Item #70 000 007 - C&NW



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

*CSX licensed product

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

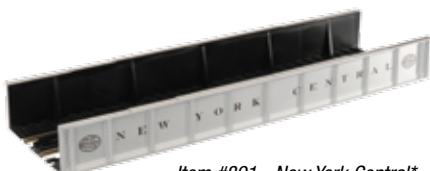
HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

HO STRUCTURES & ACCESSORIES

• • • • • 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

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

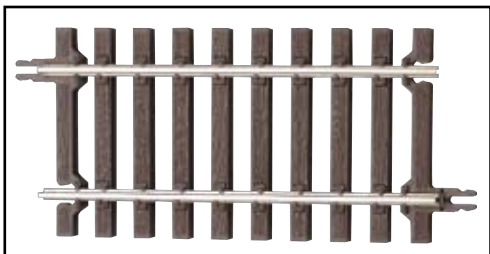
HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

O SCALE TRACK FAQs

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?



2-Rail Scale O Track (Brown ties, nickel silver rail)

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, O-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 O-27 through O-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?

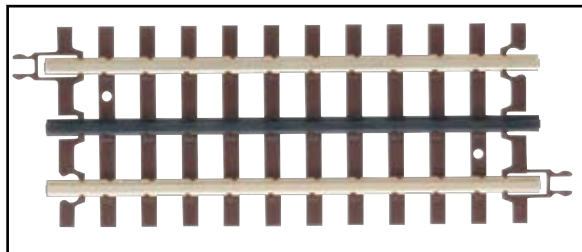
Appearance: The scale-sized plastic ties have a realistic wood grain, the tie plates have spikes, the rail joiners have authentic bolt detail and the center rail is blackened.

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.



3-Rail 21st Century Track® System (Brown ties, nickel silver rail)



The best way to plan a layout is to use Atlas' Right Track Software 10.0. This program is so easy to use and it is FREE! Just log on to www.atlaso.com and download the RTS Version 10.0 and you are on your way to planning your layout.

Download our popular layout planning software **FREE!**
See pages 9-10 or visit our web site for more details.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

O 3-RAIL NICKEL SILVER TRACK

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 as well as the Atlas O Signal System (see pages 133-136).



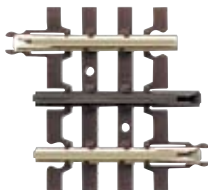
Item #6015 - 1-1/4" Straight Section (4 pcs.)



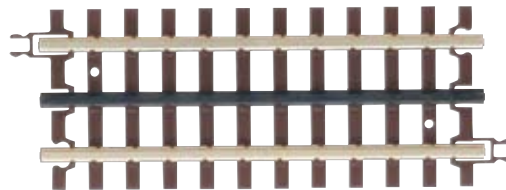
Item #6050 - 10" Straight Section



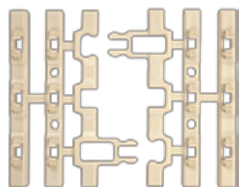
Item #6051 - 4-1/2" Straight Section



Item #6052 - 1-3/4" Straight Section (4 pcs.)



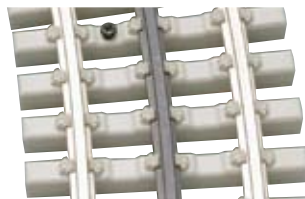
Item #6053 - 5-1/2" Straight Section



Item #6055 - 3-Tie Snap-lock Clips with Cement Ties (8 pcs.)



Item #6057 - 3-Tie Snap-lock Clips with Simulated Wood Ties (8 pcs.)



Item #6054 - 40" Custom-Flex[®] with Simulated Concrete Ties

Item #6056 - 40" Custom-Flex[®] with Simulated Wood Ties (not shown) - see page 48 for photo and tips!

Item #6058 - 40" Custom Rigid Straight

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

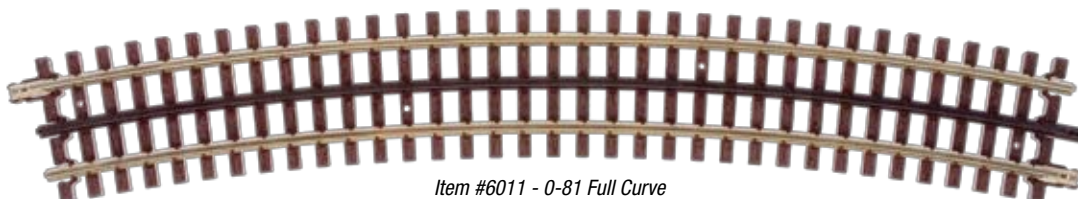
HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

O 3-RAIL NICKEL SILVER TRACK

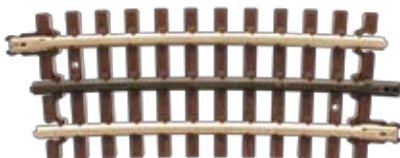
O 3-RAIL NICKEL SILVER TRACK

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
- Growing list of track accessories (see p. 96)
- Geometrically exact layout construction
- FREE online layout software for designing your own layout at www.atlaso.com
- Special UV additive designed for indoor and outdoor use



Item #6011 - 0-81 Full Curve



Item #6012 - 1/3 0-81 Curve (2 pcs.)



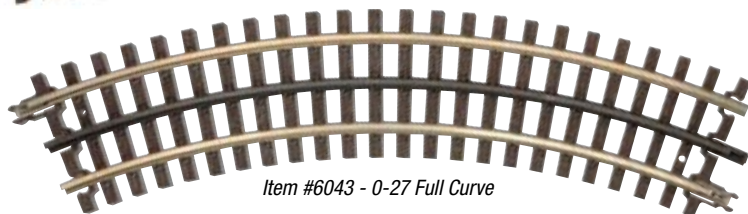
Item #6013 - 0-90 Full Curve



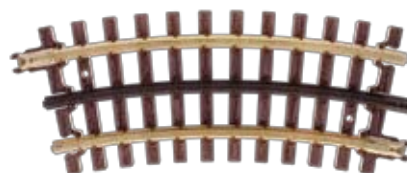
Item #6014 - 0-99 Full Curve



Item #6016 - 0-108 Full Curve



Item #6043 - 0-27 Full Curve

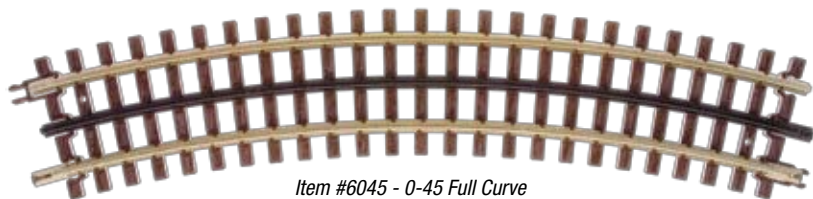


Item #6044 - 0-27 Half Curve

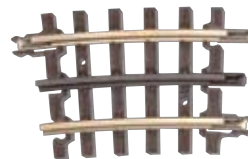
To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

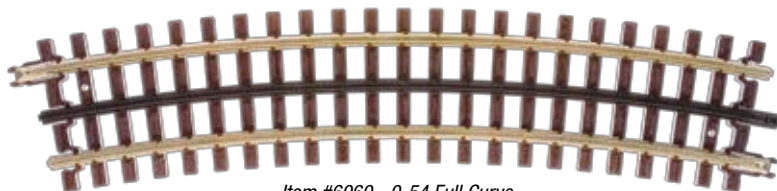
O 3-RAIL NICKEL SILVER TRACK



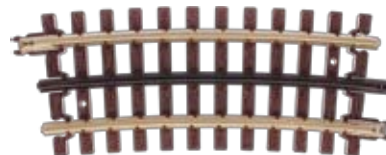
Item #6045 - O-45 Full Curve



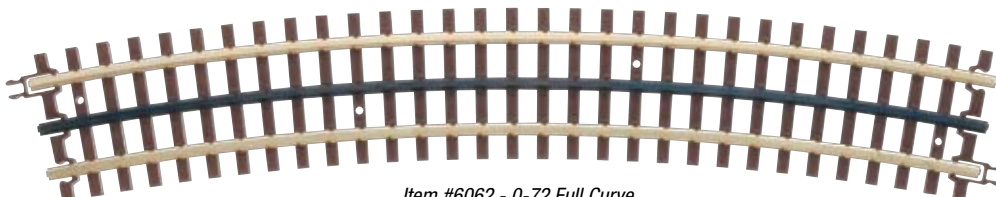
Item #6046 - O-45 Quarter Curve (4 pcs.)



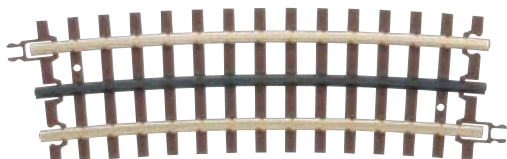
Item #6060 - O-54 Full Curve



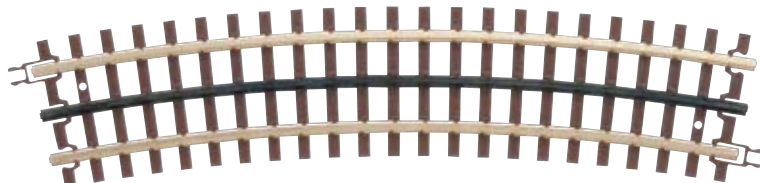
Item #6061 - O-54 Half Curve



Item #6062 - O-72 Full Curve



Item #6063 - O-72 Half Curve



Item #6064 - O-63 Full Curve



Item #6066 - O-36 Full Curve



Item #6068 - O-36 Quarter Curve (4 pcs.)

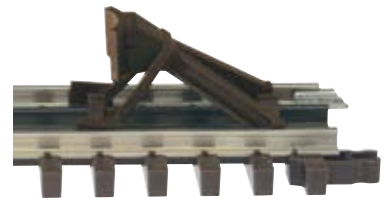
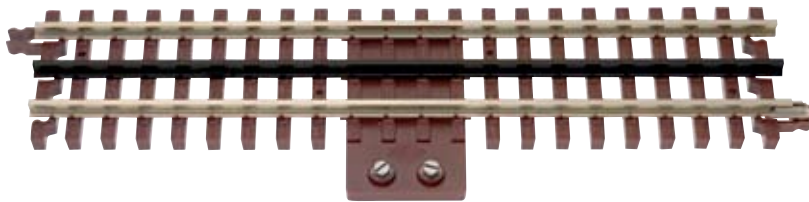


To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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O 3-RAIL NICKEL SILVER TRACK

Item #6010 - 10" Straight Terminal Section



Item #6040 - Bumper (2 pcs. - track not included)

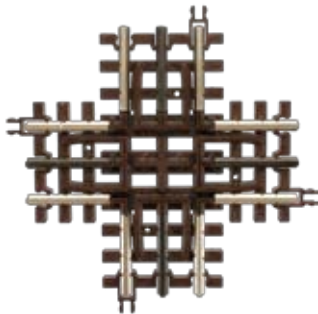


Item #6059 - 1-3/4" Uncoupling Track



Item #6097 - Accessory Rails
(For use with cars equipped with sliding shoes)

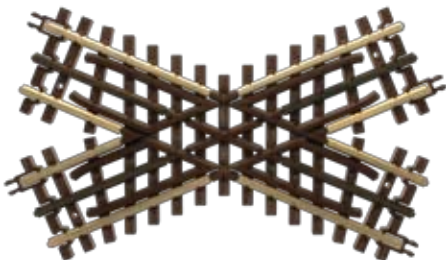
• • • • • CUSTOM SUPREME CROSSINGS • • • • •



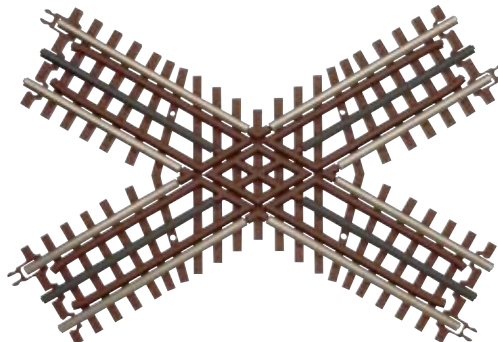
Item #6080 - 90° Crossing



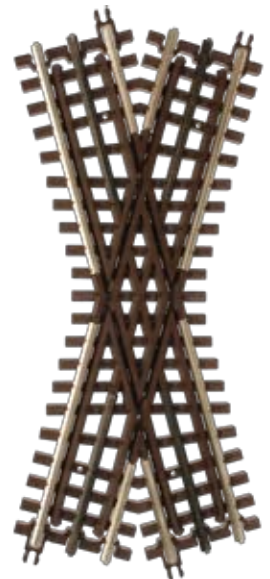
Item #6082 - 22.5° Crossing



Item #6081 - 45° Crossing



Item #6083 - 60° Crossing



Item #6084 - 30° Crossing

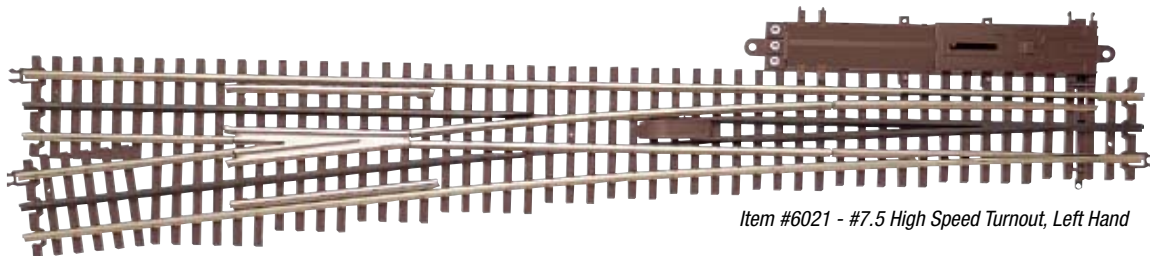
To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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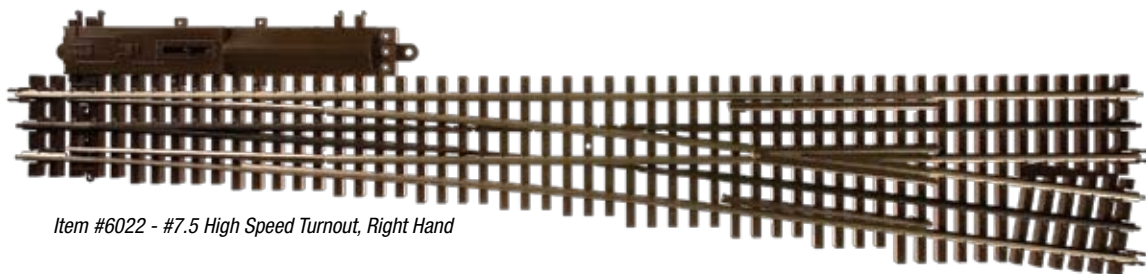
O 3-RAIL NICKEL SILVER TRACK

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.



Item #6021 - #7.5 High Speed Turnout, Left Hand



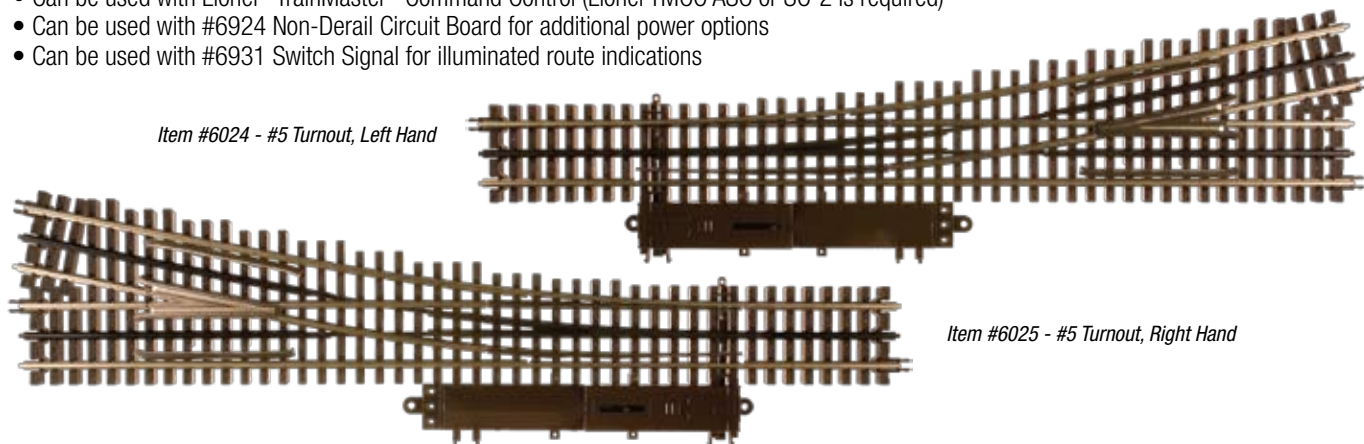
Item #6022 - #7.5 High Speed Turnout, Right Hand

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
- Complete instructions included
- Blackened center rail
- Metal guardrails
- Pre-wired
- Can be used with Lionel® TrainMaster® Command Control (Lionel TMCC ASC or SC-2 is required)
- Can be used with #6924 Non-Derail Circuit Board for additional power options
- Can be used with #6931 Switch Signal for illuminated route indications



Item #6024 - #5 Turnout, Left Hand



Item #6025 - #5 Turnout, Right Hand

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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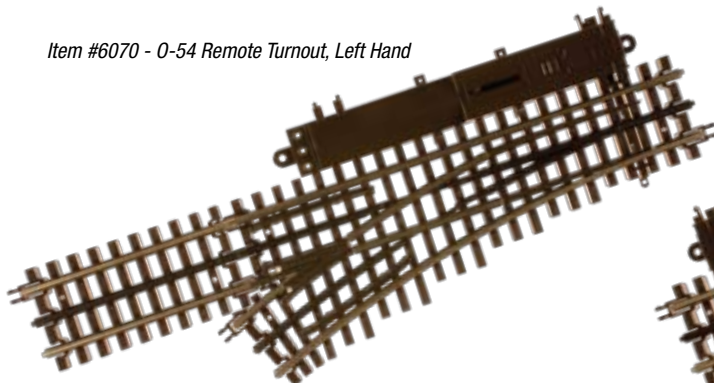
O 3-RAIL NICKEL SILVER TRACK

• • • • • CUSTOM SUPREME SWITCHES • • • • •

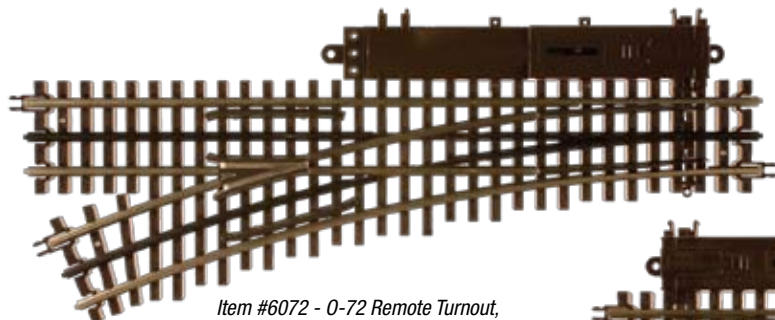
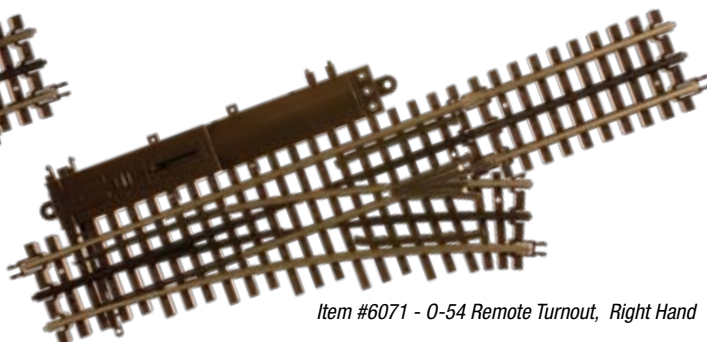


Item #6027 - #5 Double Slip Switch

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

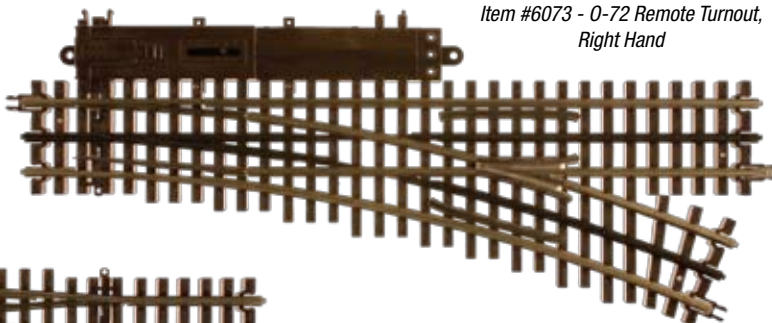


Item #6071 - 0-54 Remote Turnout, Right Hand



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

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



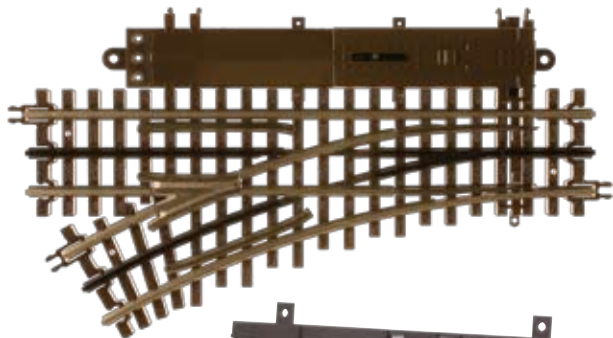
Item #6074 - 0-72 Wye Remote Turnout

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

O 3-RAIL NICKEL SILVER TRACK

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

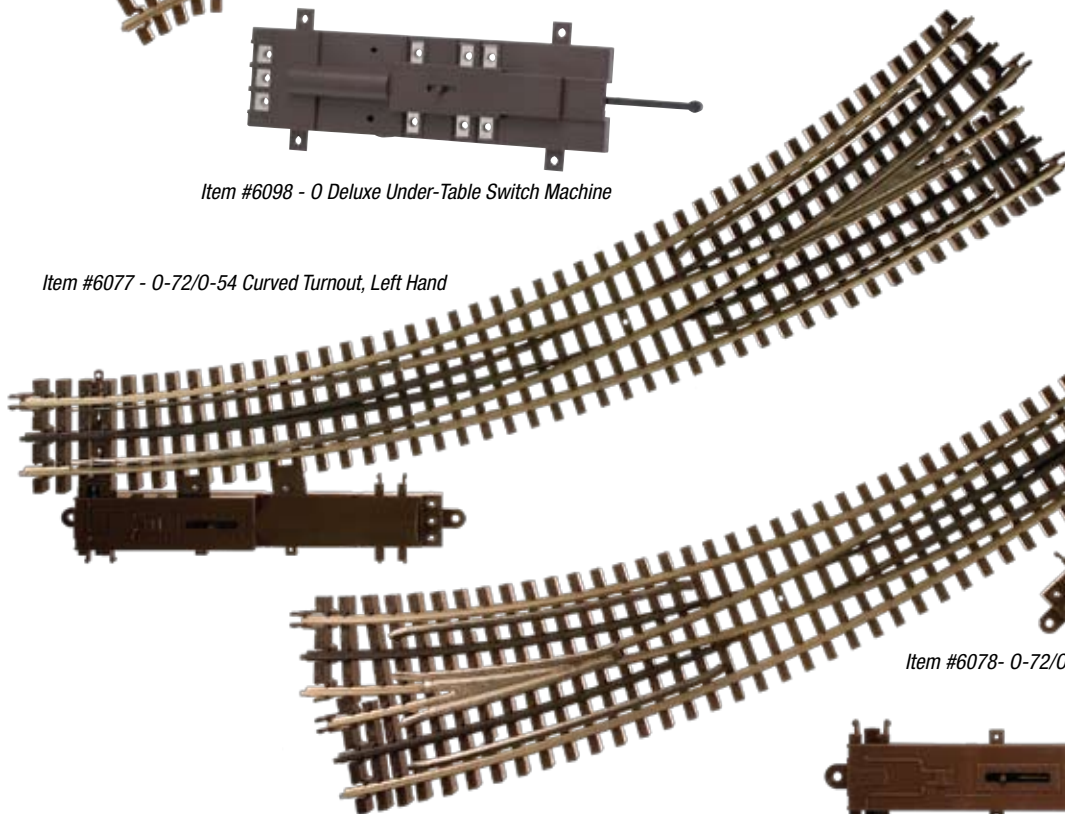


Item #6076 - O-36 Remote Turnout, Right Hand

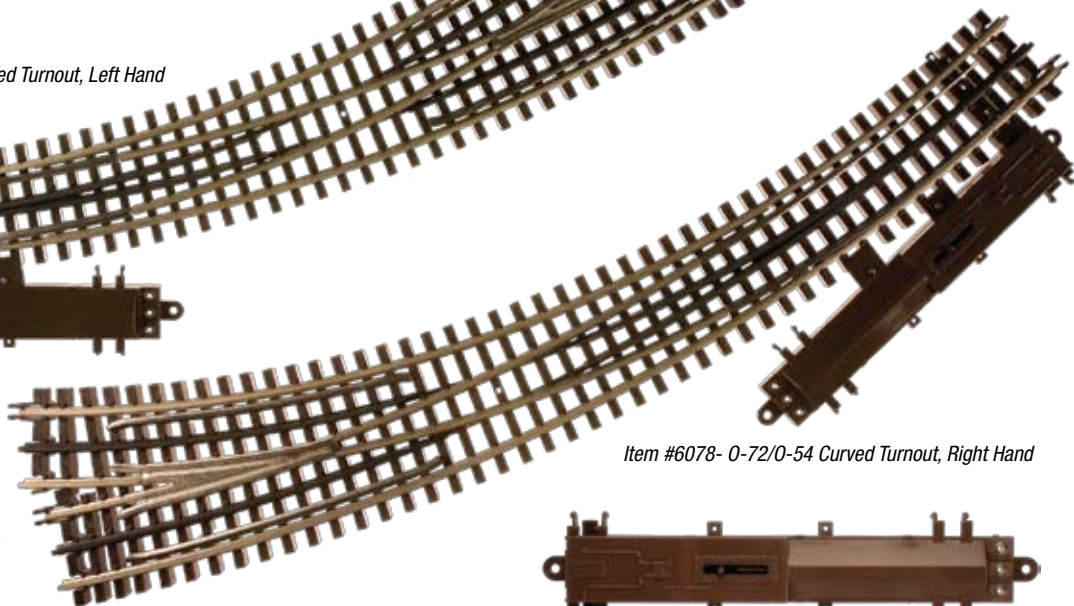


Item #6098 - O Deluxe Under-Table Switch Machine

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



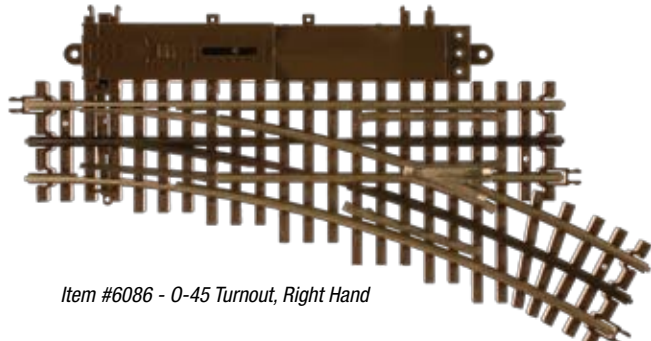
Item #6078 - O-72/O-54 Curved Turnout, Right Hand



Item #6099 - Remote Switch Machine



Item #6085 - O-45 Turnout, Left Hand



Item #6086 - O-45 Turnout, Right Hand

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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O 3-RAIL TRACK LAYOUTS

CHOOSING A LAYOUT

1. REVIEW THE LAYOUTS

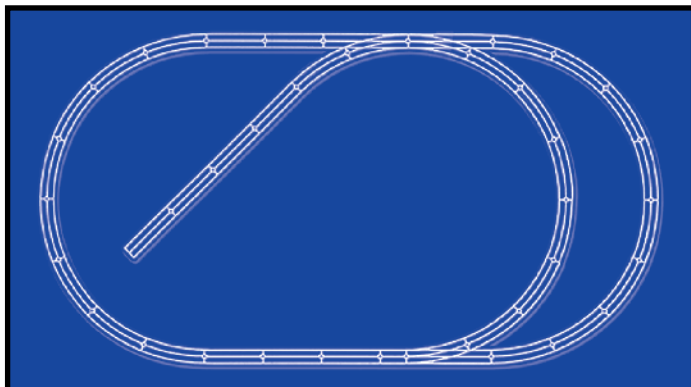
This catalog gives you a basic overview of every railroad plan currently published by Atlas. Once you have decided which layout fits your scale, skill level, size and price range (see price list inserted into this catalog), you will be ready to purchase the book. Do not attempt to construct a layout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

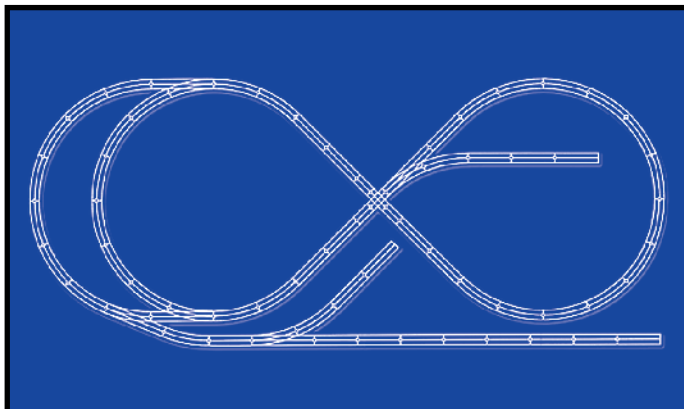
From Book: *Atlas O 3-Rail Layout Book*

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.

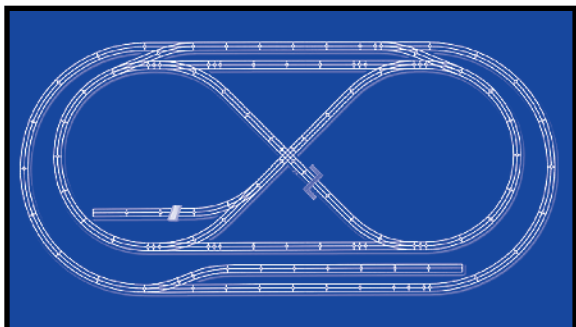
One of the most popular track plans is the figure 8, in that it allows the train to seemingly reverse directions. This layout adds interest by adding a passing siding and three spur tracks. Note that with the location of the switches, a train can run, uninterrupted, on the main line while another switches the lower sidings.



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O 3-RAIL TRACK LAYOUTS



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 #0-3

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

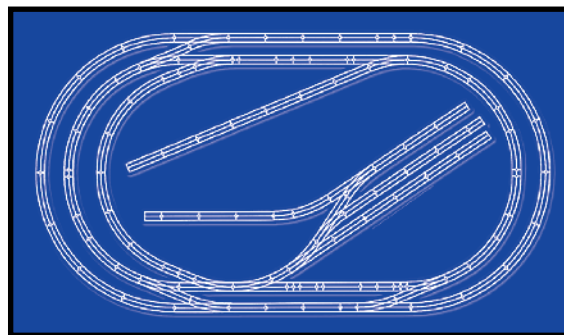
From Book: *Atlas O 3-Rail Layout Book*

Minimum Table Size Required: 7' x 12'

3-Rail Nickel Silver Item #0-4

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

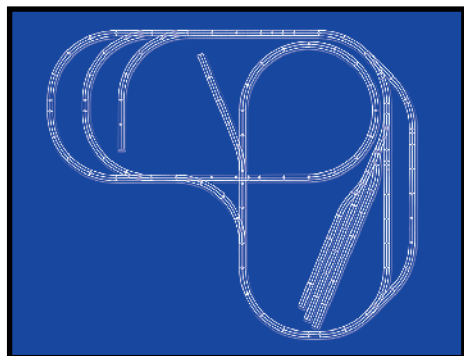
From Book: *Atlas O 3-Rail Layout Book*

Minimum Table Size Required: 11' x 13'

3-Rail Nickel Silver Item #0-5

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

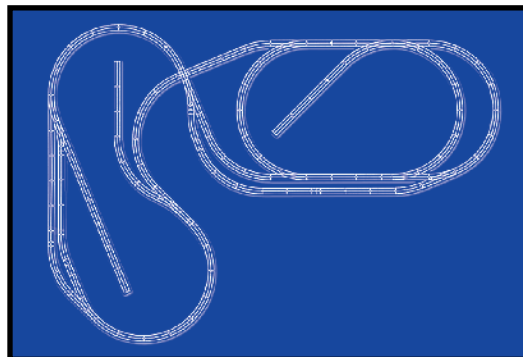
From Book: *Atlas O 3-Rail Layout Book*

Minimum Table Size Required: 11' x 16'

3-Rail Nickel Silver Item #0-6

Products Required: 105 pieces of sectional track, 11 remote switches, 1 crossing and the necessary electrical components, rail joiners, track screws and layout wire.

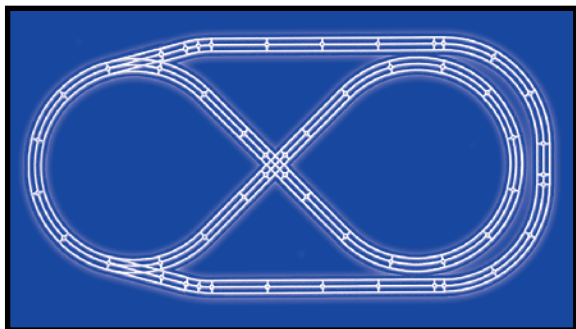
An enlarged oval from layout #1, this lazy figure 8 gives a nicely-sized main line run and multi-train operation is a snap with the three passing sidings. Additional industrial sidings will keep your freight busy, yet continuous running is easy if that is your desire. This layout also offers excellent scenery possibilities, limited only by your imagination.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

O 3-RAIL TRACK LAYOUTS



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

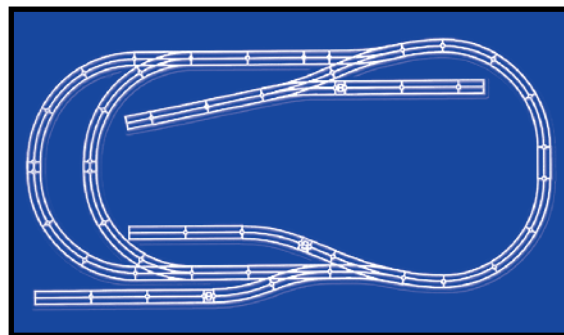
From Book: *Atlas O 3-Rail Layout Book*

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

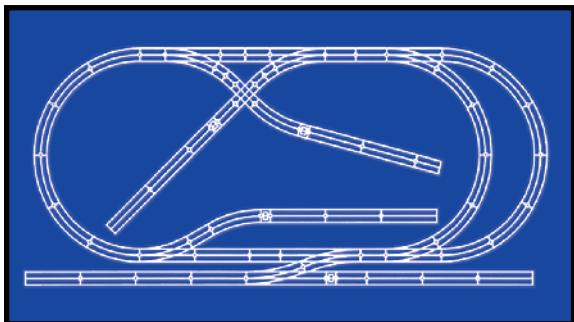
From Book: *Atlas O 3-Rail Layout Book*

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

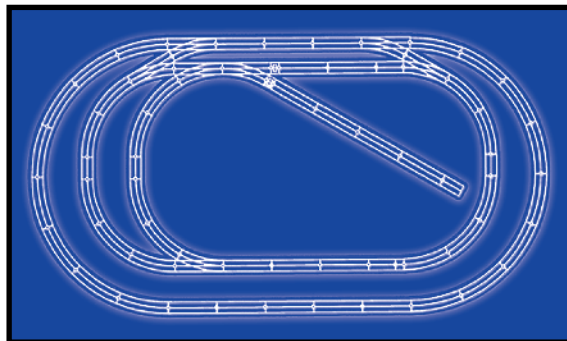
From Book: *Thirty-Three 3-Rail Layouts*

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.

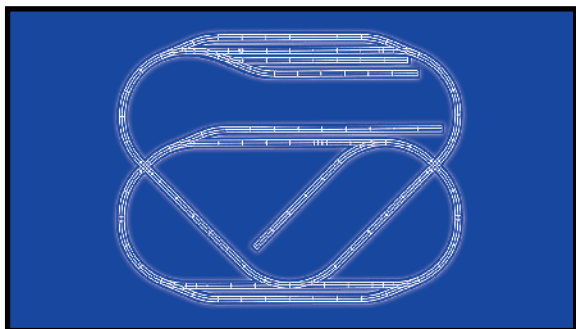
Featuring a double oval for continuous running of two trains, twin crossovers are provided to allow full connection between the loops. You will then be able to realistically route a faster train around its slower counterpart, thus duplicating true railroad operations.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

O 3-RAIL TRACK LAYOUTS



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

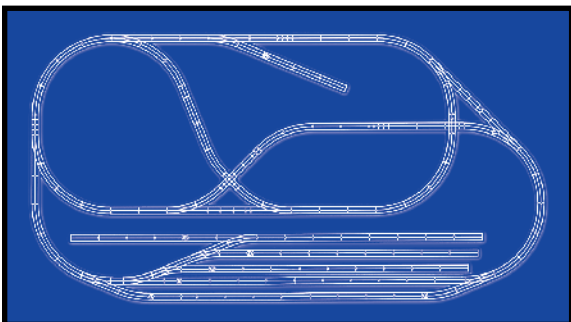
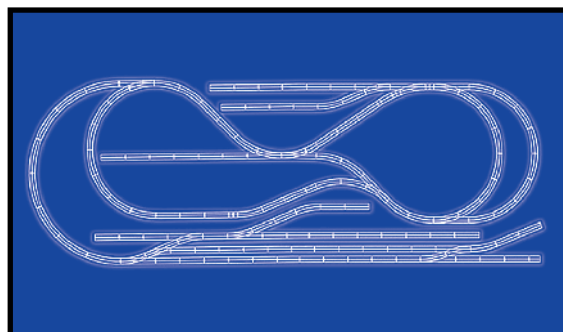
From Book: *Atlas O 3-Rail Layout Book*

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

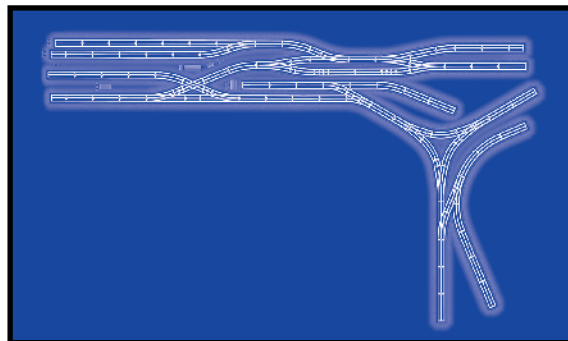
From Book: *Atlas O 3-Rail Layout Book*

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.

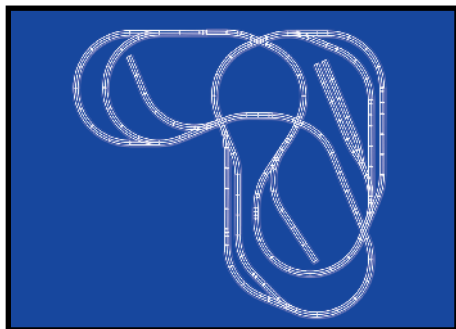
This layout has been designed for the modeler with narrow, limited space. A great deal of back-and-forth switching is required to reach many of the sidings. Included in the plan is a run-around track and a reversing wye to allow equipment to be turned around. The switching possibilities are endless.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

O 3-RAIL TRACK LAYOUTS



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

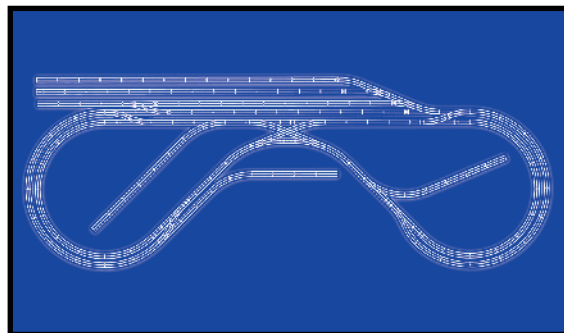
From Book: *Atlas O 3-Rail Layout Book*

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

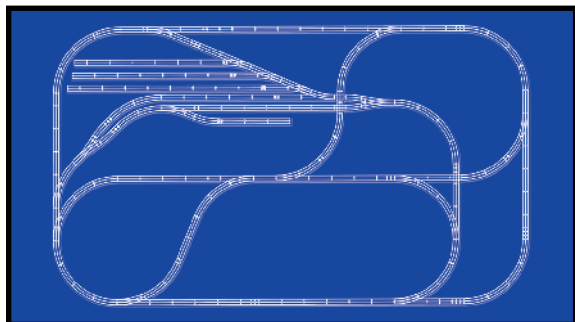
From Book: *Atlas O 3-Rail Layout Book*

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

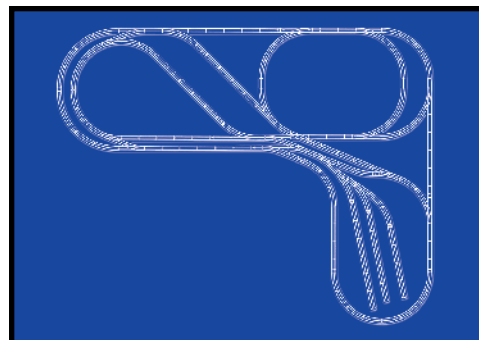
From Book: *Atlas O 3-Rail Layout Book*

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.

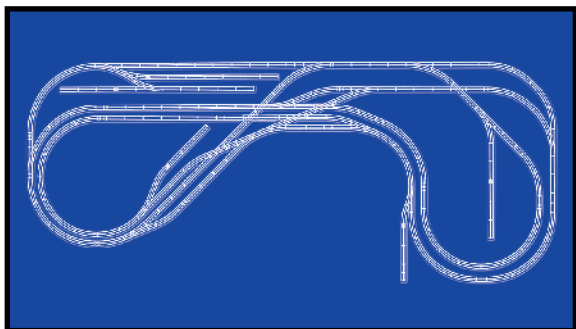
This "L" shaped layout offers many different routes branching from a perimeter loop. The junction of the two legs of the "L" platform is the perfect location for a rail junction with a crossing and multiple tracks. In addition to the passing tracks, reversing loop and reversing wye, we've also included 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.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

O 3-RAIL TRACK LAYOUTS



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 #0-19

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.

O-20 TEXAS WESTERN

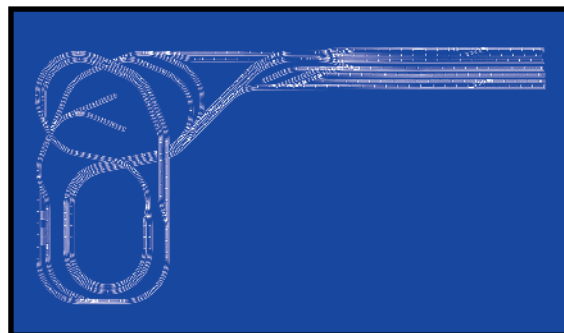
From Book: *Atlas O 3-Rail Layout Book*

Minimum Table Size Required: 18' x 10' **Yard Table Size:** 3' x 26.5'

3-Rail Nickel Silver Item #0-20

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, than this layout may be the one for you.



O-21 DIABLO CANYON LINES

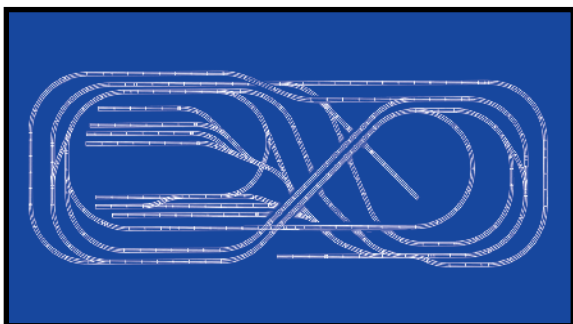
From Book: *Atlas O 3-Rail Layout Book*

Minimum Table Size Required: 11' x 28.5'

3-Rail Nickel Silver Item #0-21

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.



O-22 JANESVILLE JUNCTION

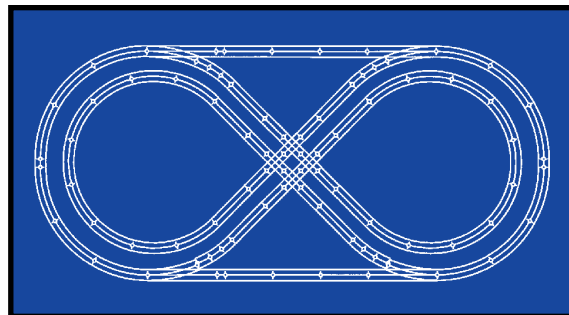
From Book: *Atlas O 3-Rail Layout Book*

Minimum Table Size Required: 5' x 10'

3-Rail Nickel Silver Item #0-22

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

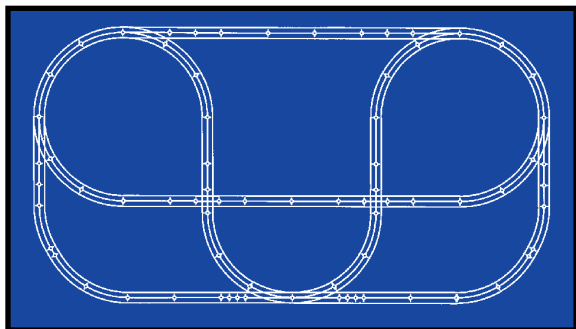
This layout connects two figure eights with a quadruple crossing so trains can travel in multiple directions. A simple, yet interesting layout, this track plan is great for the modeler who loves to see trains run.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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O 3-RAIL TRACK LAYOUTS



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 #0-23

Products Required: 59 pieces of sectional track, 6 remote switches, 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

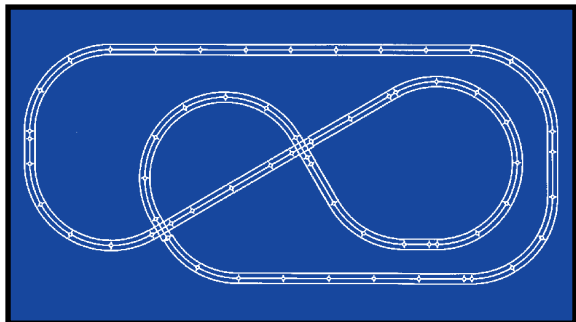
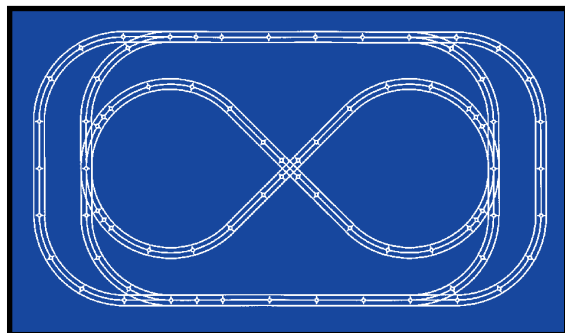
From Book: *Atlas O 3-Rail Layout Book*

Minimum Table Size Required: 5.5' x 10'

3-Rail Nickel Silver Item #0-24

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 like full control of his 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 #0-25

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

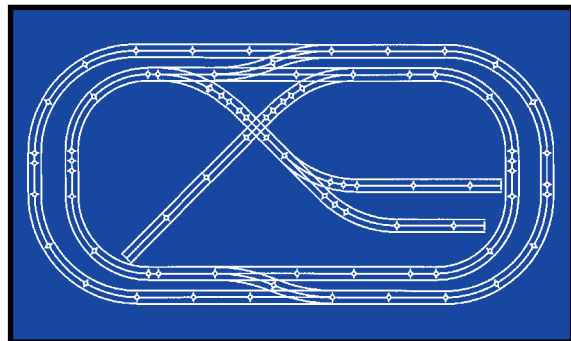
From Book: *Atlas O 3-Rail Layout Book*

Minimum Table Size Required: 4' x 8'

3-Rail Nickel Silver Item #0-26

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

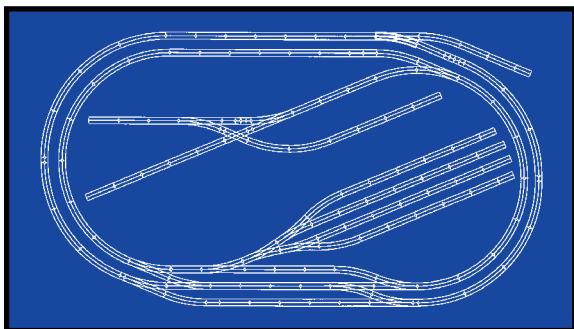
Two interconnected ovals keeps trains busy on this railroad. Adding three spur tracks serves local industries and keeps a local freight train moving.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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O 3-RAIL TRACK LAYOUTS



O-27 GATEWAY CENTRAL

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

Minimum Table Size Required: 8' x 15'

3-Rail Nickel Silver Item #O-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

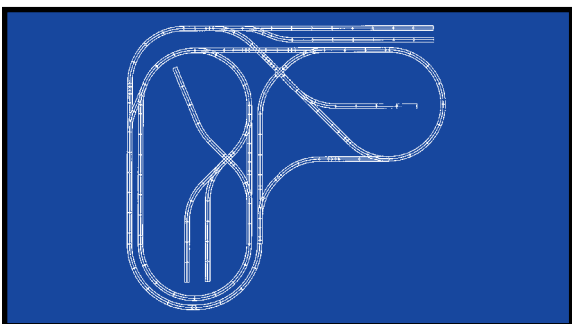
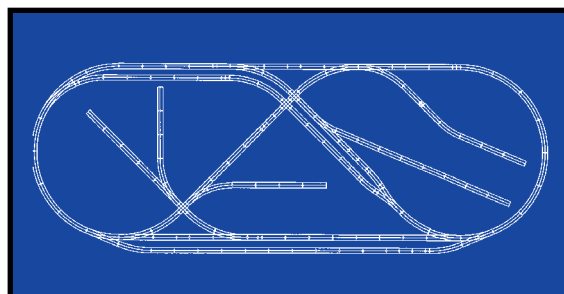
From Book: *Atlas O 3-Rail Layout Book*

Minimum Table Size Required: 7' x 19'

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

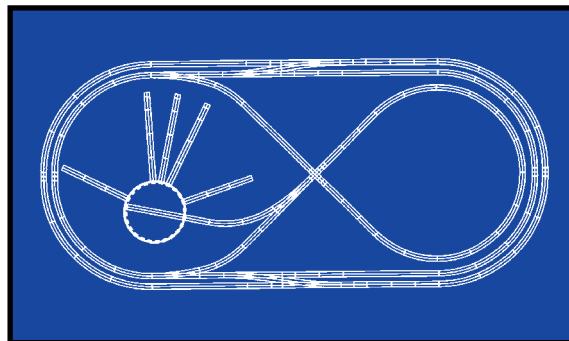
From Book: *Atlas O 3-Rail Layout Book*

Minimum Table Size Required: 9' x 18'

3-Rail Nickel Silver Item #O-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.

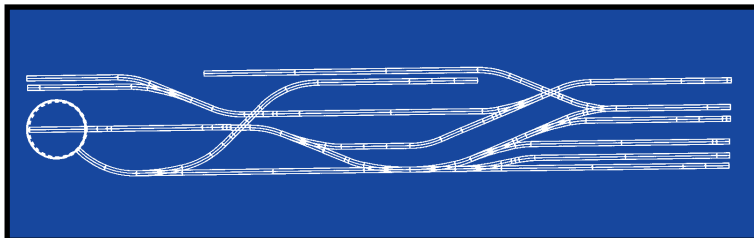
A modern figure 8, two ovals and turntable combination makes this layout a joy to operate. Add a roundhouse and move your locos in!



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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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

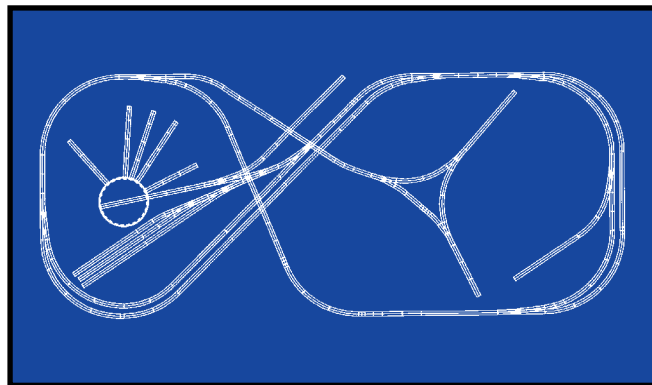
From Book: *Atlas O 3-Rail Layout Book*

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 Adirondack & 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

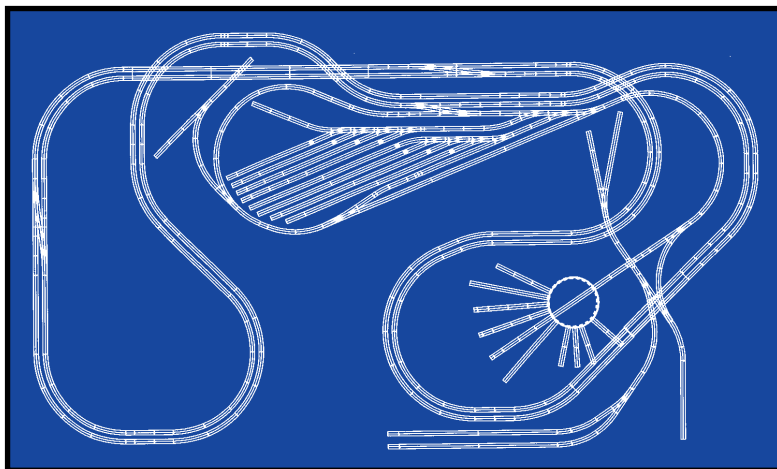
From Book: *Atlas O 3-Rail Layout Book*

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.

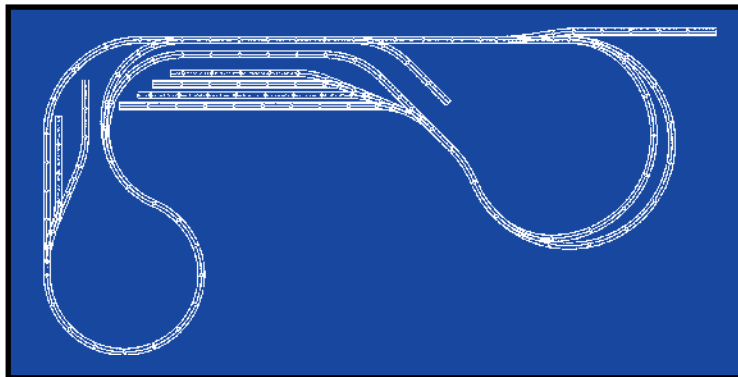
The Skykomish & Cascade is a sprawling layout that combines terrific operation with unlimited scenic possibilities. The main line is double-tracked and features wide curves and high-speed crossovers. A separate freight yard and locomotive terminal provide the storage areas for the rolling stock and motive 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.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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O 3-RAIL TRACK LAYOUTS



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!

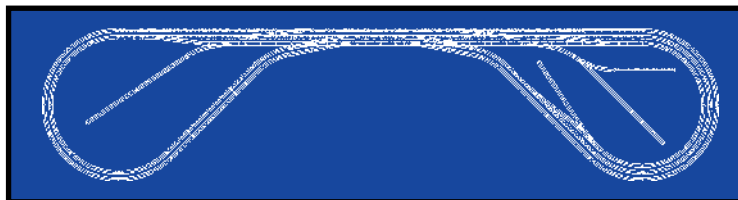
O-35 THE "NEW" YORK CENTRAL

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

Minimum Table Size Required: 9' x 38'

3-Rail Nickel Silver Item #O-35

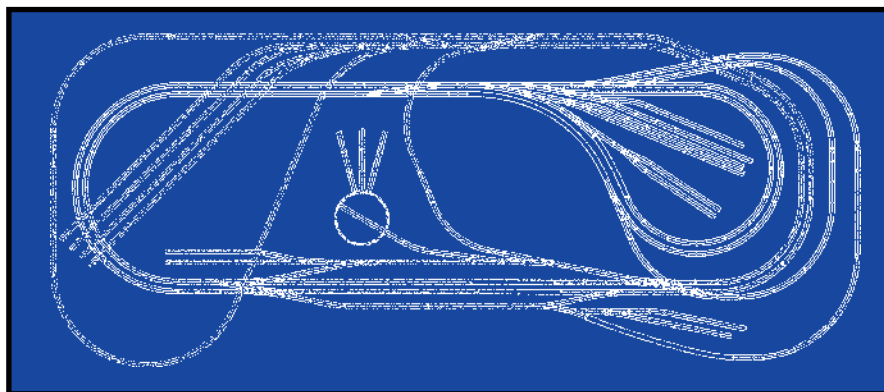
Products Required: 155 pieces of sectional track, 16 turnouts, 2 double-slip switches, 1 double-track truss bridge, 2 deck bridges and the necessary electrical components, rail joiners, track screws and layout wire.



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 "N"YC 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.

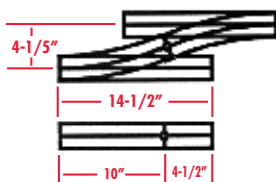
To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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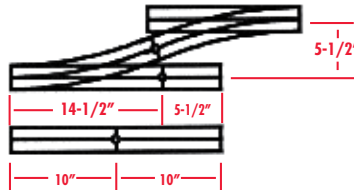
DESIGNING YOUR OWN LAYOUT

SOME HANDY TRACK ARRANGEMENTS IN 3-RAIL

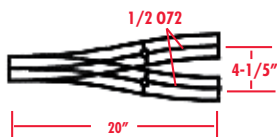
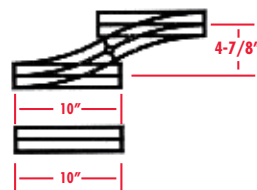
O54 SWITCHES



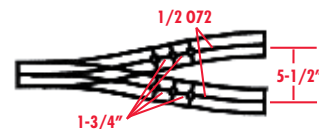
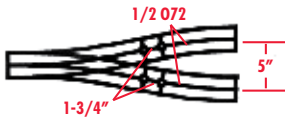
O72 SWITCHES



O36 SWITCHES



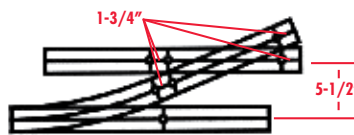
O72 WYE SWITCH



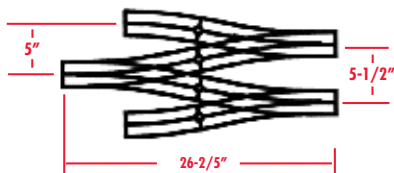
O54 SWITCH/22.5° CROSSING



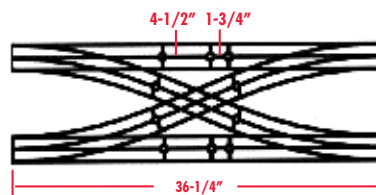
O72 SWITCH/22.5° CROSSING



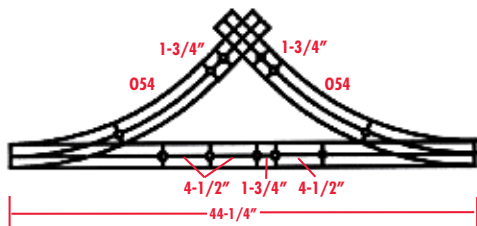
O72 WYES



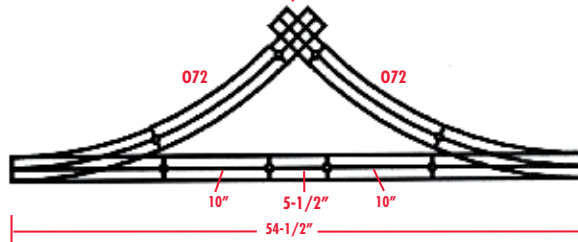
O72 SWITCHES/45° CROSSING



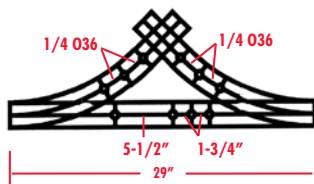
O54 SWITCHES/90° CROSSING



O72 SWITCHES/90° CROSSING



O36 SWITCHES/90° CROSSING



O72 WYE/90° CROSSING

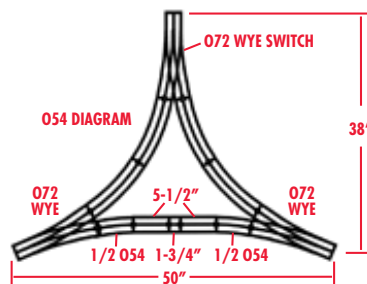
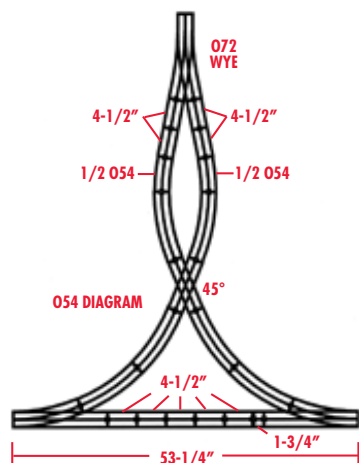
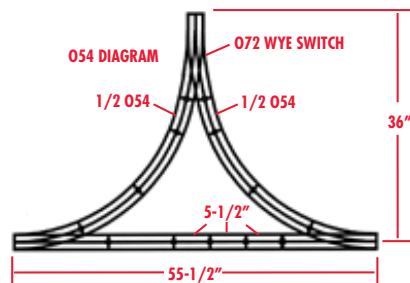
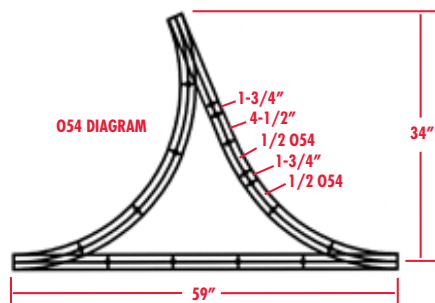


MODIFIED 90° CROSSING



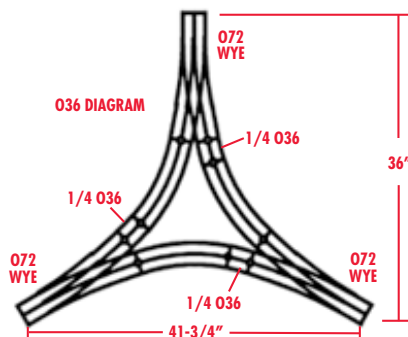
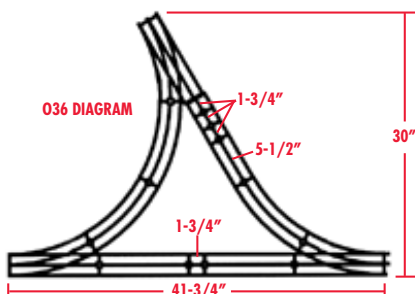
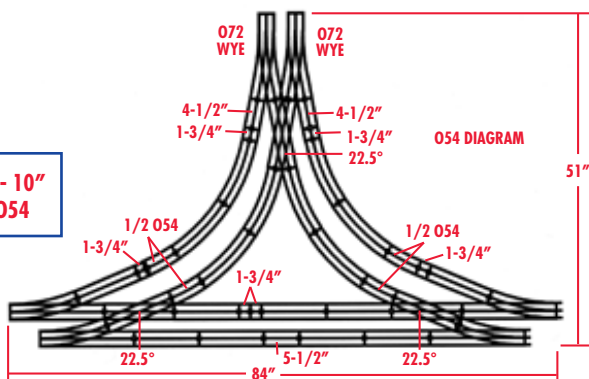
DESIGNING YOUR OWN LAYOUT

WYE TRACKS USING 054 & 036 CURVES AND SWITCHES



ALL UNLABELED STRAIGHTS - 10"
ALL UNLABELED CURVES- 054

ALL UNLABELED STRAIGHTS - 10"
ALL UNLABELED CURVES- 036



RAIGHTS - 10"
CURVES - O36

072 WYE

1/2 O54

1/4 O36

32'

O36 DIAGRAM

4-1/2"

39"

112

O 3-RAIL REALISTIC ROADBED

(3-Rail track is not included with roadbed)

THE 21ST CENTURY TRACK® SYSTEM JUST GOT EVEN BETTER!

The latest offering from Atlas O in track ingenuity will surpass your expectations in quality and detail.

Atlas O's 3-Rail Roadbed is made from ground cork and plastic to simulate the ballast of a real railroad for a true, three-dimensional appearance.

Perfect for getting started in O model railroading or a layout around the Christmas tree, Atlas O's Roadbed will satisfy your need for realistic appearance, performance and reliability. And what's more, you do not have to bother with nails or glue for quick and easy set-up. Get started operating your trains right away with Atlas O's Realistic Roadbed.

Set-up Atlas O Track and Roadbed in 3 Easy Steps:

1. Prepare the surface (table, carpet or floor)
2. Snap the Atlas O track section in the roadbed
3. Connect your track sections together

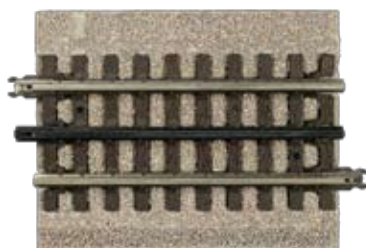
You're ready to wire and operate!



Item #66010 - 10" Terminal Track



Item #66000 - Roadbed Loose Ballast (50 grams)



Item #66051 - 4-1/2" Straight



Item #66052 - 1-3/4" Straight (4 pcs.)



Item #66053 - 5-1/2" Straight



Item #66050 - 10" Straight

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O 3-RAIL REALISTIC ROADBED

(3-Rail track is not included with roadbed)



Item #66062 - 0-72 Full Curve



Item #66045 - 0-45 Curve



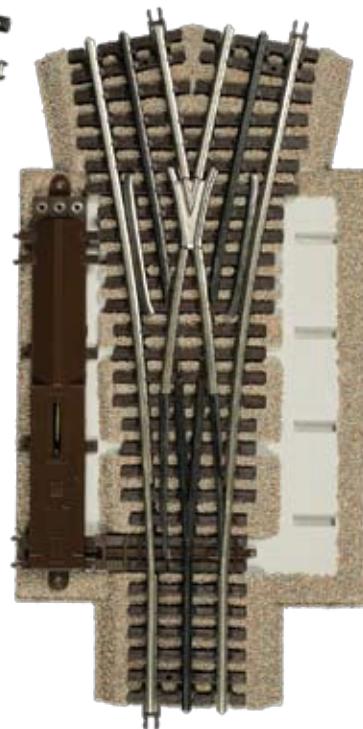
Item #66060 - 0-54 Curve



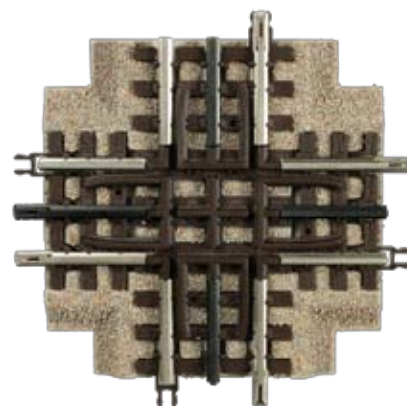
Item #66066 - 0-36 Curve



Item #66063 - 0-72 Half Curve



Item #66074 -
0-72 Wye Switch



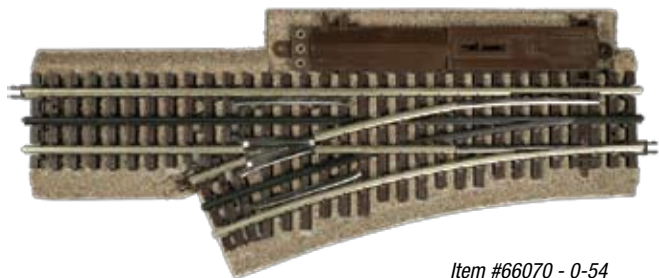
Item #66080 - 90° Crossing

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

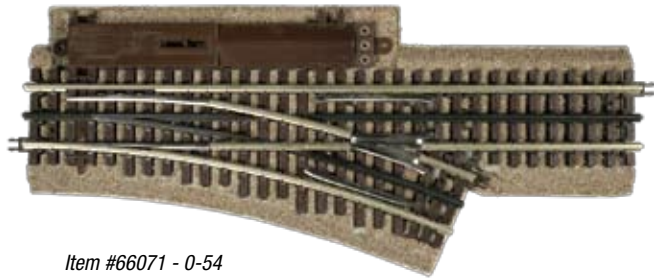
HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

O 3-RAIL REALISTIC ROADBED

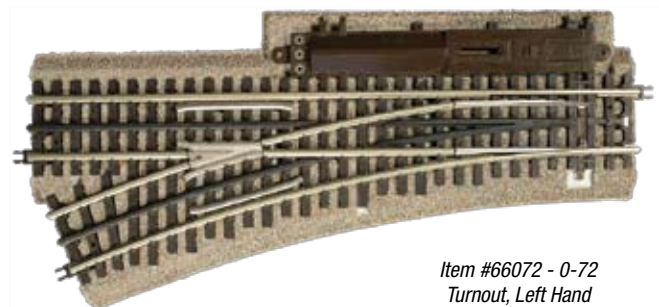
(3-Rail track is not included with roadbed)



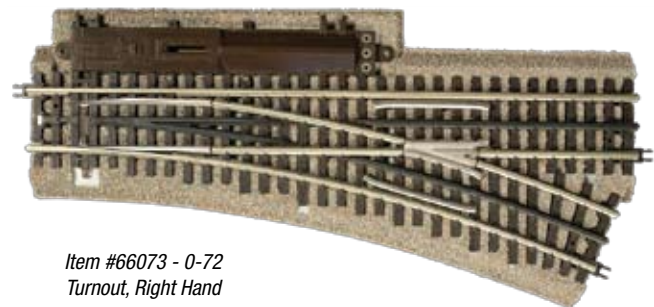
Item #66070 - O-54
Turnout, Left Hand



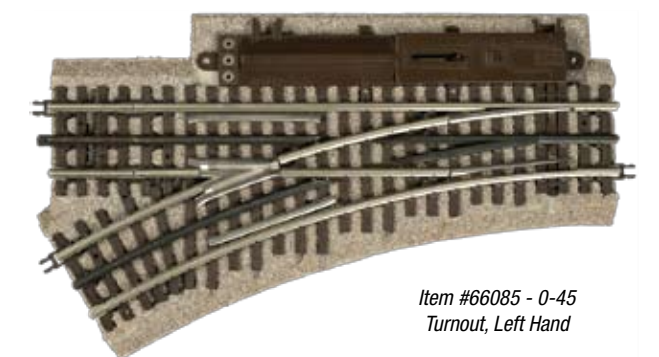
Item #66071 - O-54
Turnout, Right Hand



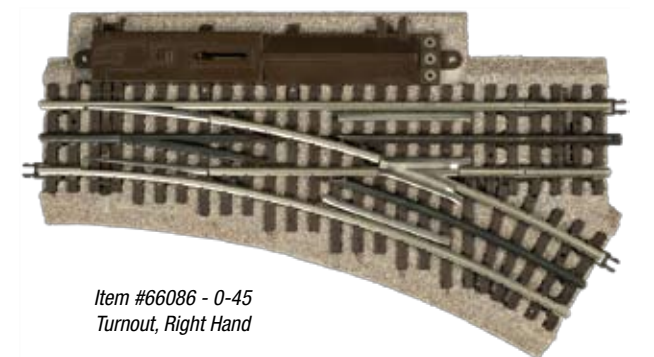
Item #66072 - O-72
Turnout, Left Hand



Item #66073 - O-72
Turnout, Right Hand



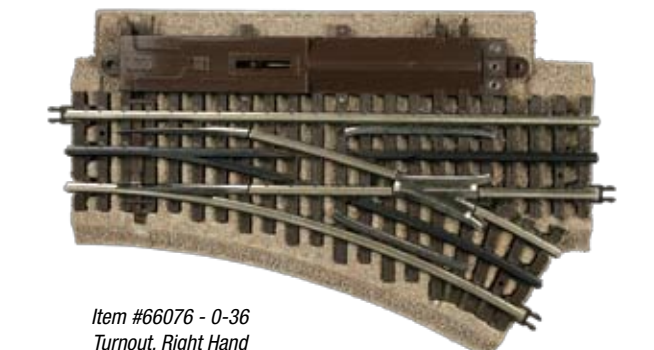
Item #66085 - O-45
Turnout, Left Hand



Item #66086 - O-45
Turnout, Right Hand



Item #66075 - O-36
Turnout, Left Hand



Item #66076 - O-36
Turnout, Right Hand

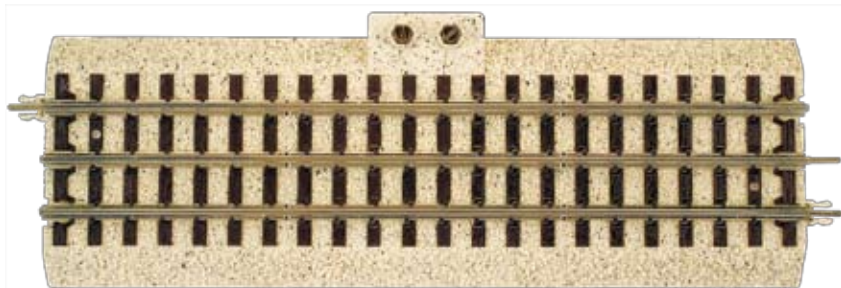
To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

O INDUSTRIAL RAIL™ ROADBED TRACK

TRADITIONAL TINPLATE TRACK WITH A TWIST!

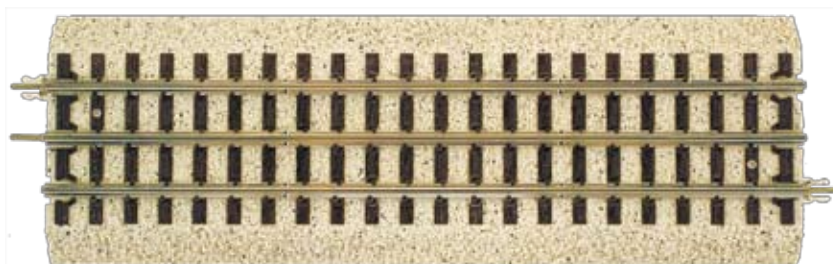
With its realistic roadbed, prototypical T-shaped rail and positive snap-lock connectors, the Industrial Rail™ Track System may be the best track of its kind. As a bonus this track is fully-compatible with the premium Atlas O 3-Rail 21st Century Track® System, and with the use of Item #1001096 Transition 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



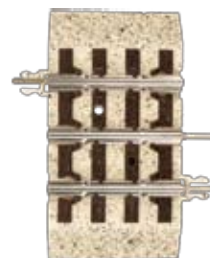
Item #1001010 - 10" Terminal Track



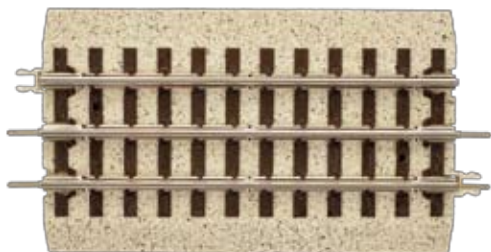
Item #1001051 - 4-1/2" Straight (4 pcs.)



Item #1001050 - 10" Straight (4 pcs.)



Item #1001052 - 1-3/4" Straight (4 pcs.)



Item #1001053 - 5-1/2" Straight (4 pcs.)

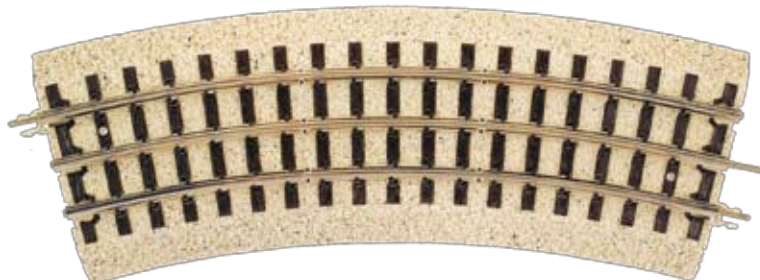


Item #1001059 - 10" Uncoupling Track

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

O INDUSTRIAL RAIL™ ROADBED TRACK



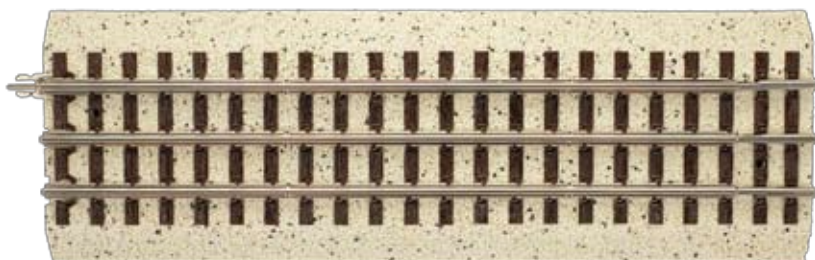
Item #1001066 - 0-36 Full Curve (4 pcs.)



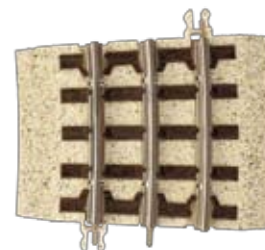
Item #1001075- 0-36 Manual
Switch, Left Hand
(Pre-production sample shown)



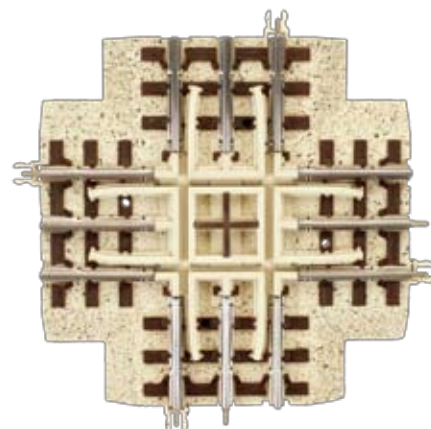
Item #1001076- 0-36 Manual
Switch, Right Hand
(Pre-production sample shown)



Item #1001096 - 10" Transition Track
(To Lionel® Fastrack, MTH Real Trax and tubular)



Item #1001068 - 0-36 1/4 Curve (4 pcs.)



Item #1001080 - 90° Crossing

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

CONNECTING 3-RAIL TRACK

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.

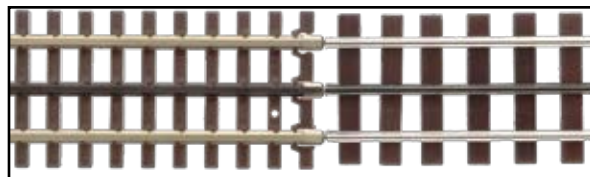
(Since Atlas O track has approximately the same overall height and rail shape as GarGraves and Lionel Super O, it can be joined either with #6096 Transition Joiner or, as shown below, with our standard rail joiners.)

Atlas O Joined to O Gauge Tubular



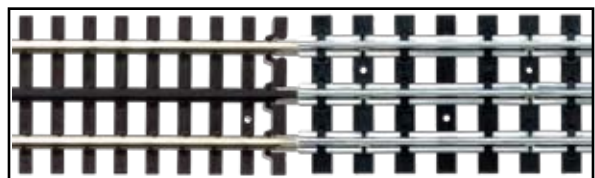
Use #6095 Tubular Transition Joiners. Shim the Atlas O track with 1/4" thick cork roadbed.

Atlas O Joined to GarGraves



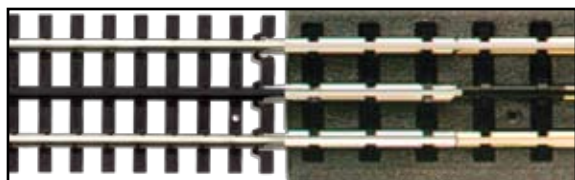
Use #6096 GarGraves Transition Joiners.

Atlas O Joined to 027 Tubular



Use #6095 Tubular Transition Joiners. Note: it may be necessary to slightly enlarge the openings in the 027 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.

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.
3. Slide the Atlas O standard rail joiners on the two outer rails. Keep the center joiner on the Atlas O track.
4. Cut off the plastic snap-lock on the Atlas O track.
5. Push the track sections together. Crimp the center rail joiner around the Super O center blade rail.



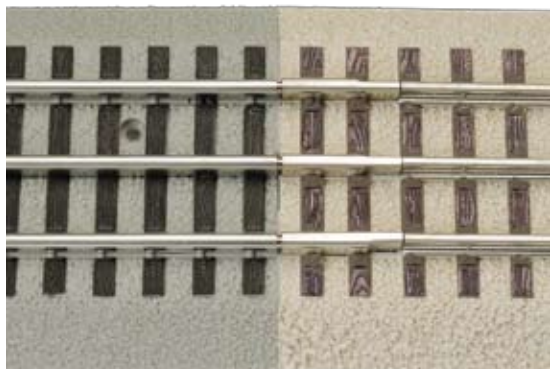
CONNECTING 3-RAIL TRACK

INDUSTRIAL RAIL™ 10" TRANSITION TRACK

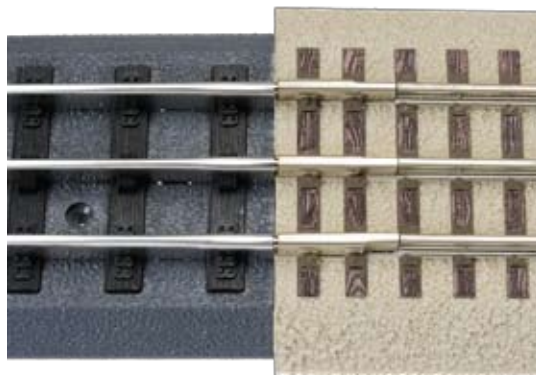
Connections to other brands of "O" scale track are easy when you use the #1001096 Transition Track from Industrial Rail™. Introduced in 2008, this vital track section is part of the growing Industrial Rail™ Roadbed Track System from Atlas O. Featuring prototypical T-shaped tinplate rails, detailed roadbed 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!

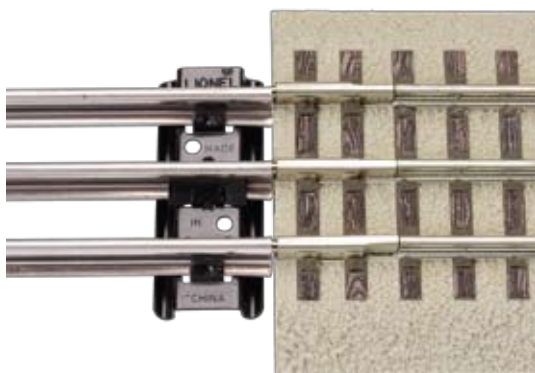
This transition track is not required when connecting Industrial Rail™ Roadbed Track to Atlas O's premium 21st Century Track® System. Both systems utilize the same shaped rail, geometry and snap-lock connectors and are fully interchangeable in a layout. Prototypical, economical and compatible, the Industrial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



Industrial Rail™ Track joined to Lionel® Transition Piece



Industrial Rail™ joined to MTH® Adapter Track



Industrial Rail™ joined to "O" Tubular Track

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

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

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



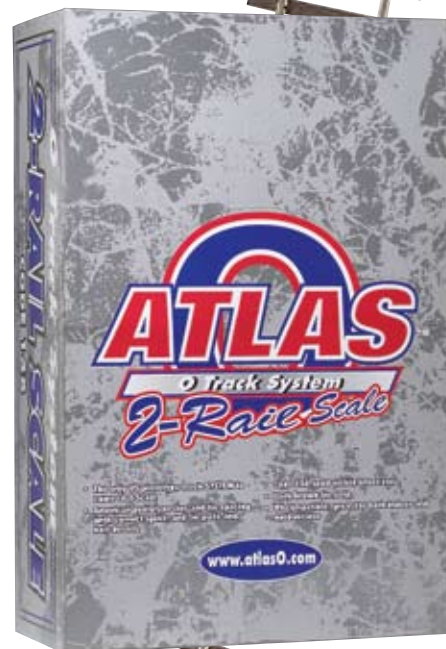
Item #7052 - 1-3/4" Straight Section (4 pcs.)



Item #7012 - 40.5" Radius 1/3 Curve (2 pcs.)



Item #7063 - 36" Radius Half Curve

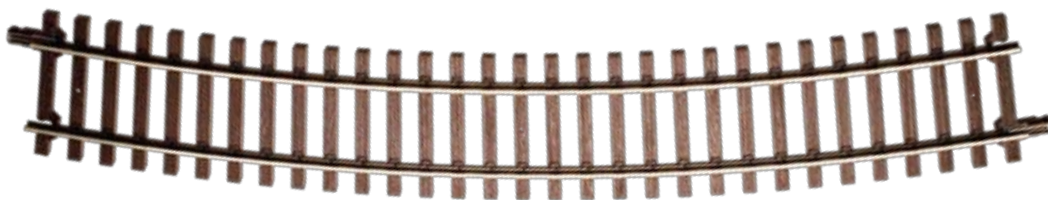


Item #7056 - 2-Rail 40" Flex-Track® with Simulated Wood Ties

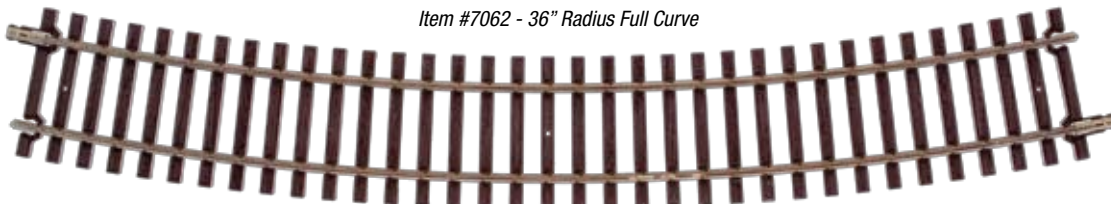
To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

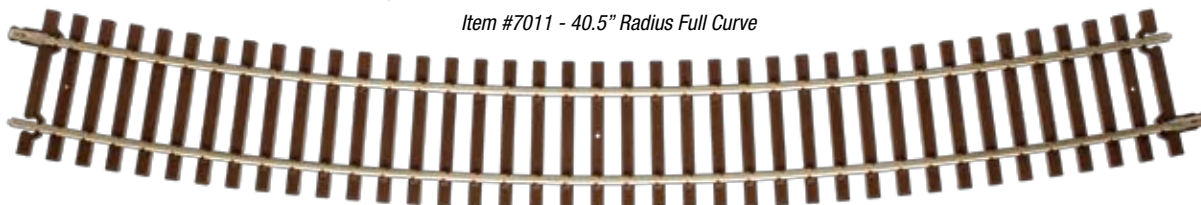
O 2-RAIL NICKEL SILVER TRACK



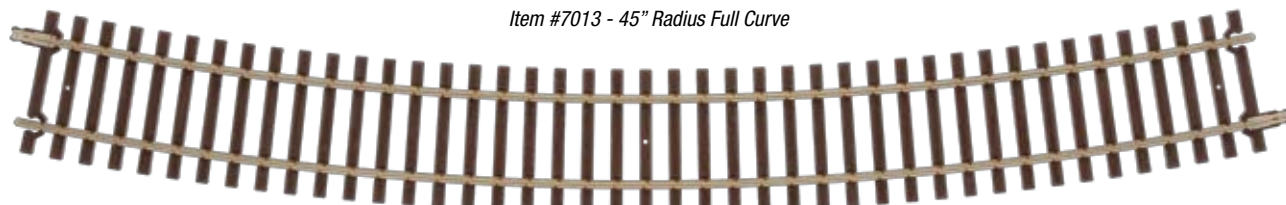
Item #7062 - 36" Radius Full Curve



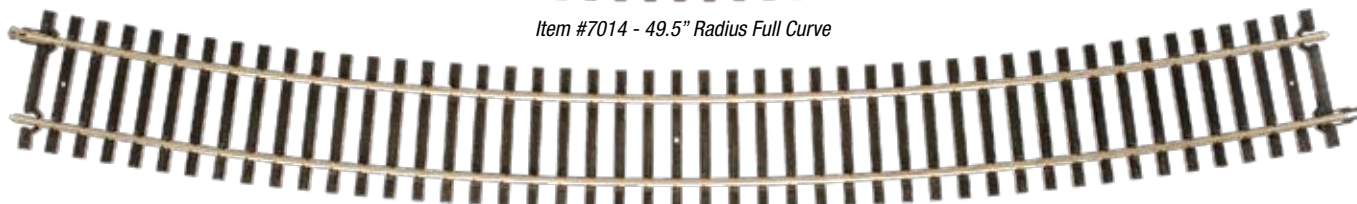
Item #7011 - 40.5" Radius Full Curve



Item #7013 - 45" Radius Full Curve

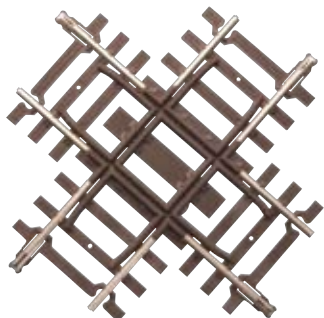


Item #7014 - 49.5" Radius Full Curve

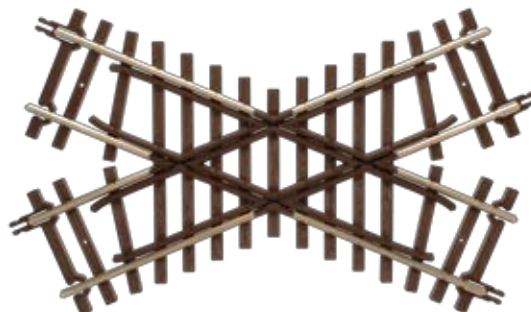


Item #7016 - 54" Radius Full Curve

..... **CUSTOM SUPREME CROSSINGS**



Item #7080 - 90° Crossing



Item #7081 - 45° Crossing

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

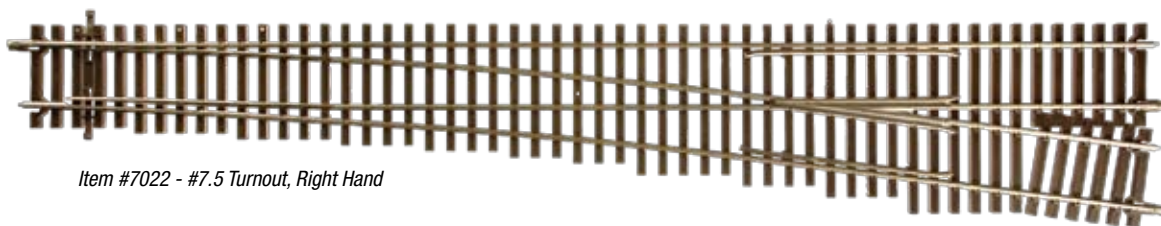
HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

O 2-RAIL NICKEL SILVER TRACK

• • • • • CUSTOM SUPREME TURNOUTS & SWITCH MACHINES • • • • •



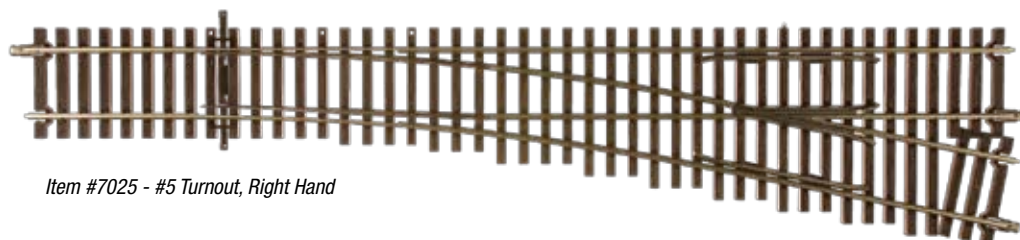
Item #7021 - #7.5 Turnout, Left Hand



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

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

O 2-RAIL TRACK LAYOUTS

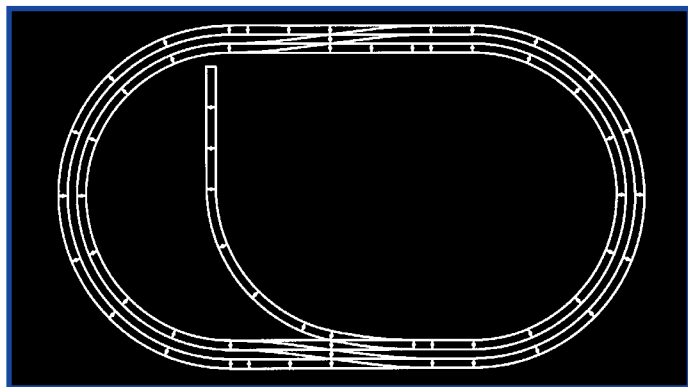
CHOOSING A LAYOUT

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.



O-201 TWIN CITIES CENTRAL

Minimum Table Size Required: 7.5' x 12.5'

2-Rail Nickel Silver Item #O-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!

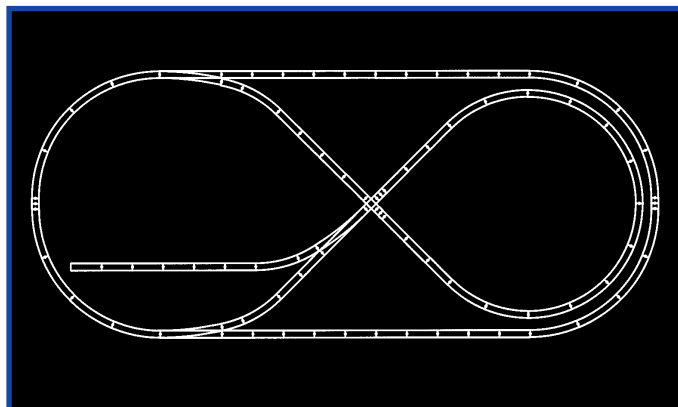
O-202 CASCADE & PACIFIC

Minimum Table Size Required: 8' x 17.5'

2-Rail Nickel Silver Item #O-202

Products Required: 80 pieces of sectional track, 3 turnouts, 1 crossing and the necessary electrical components, rail joiners and layout wire.

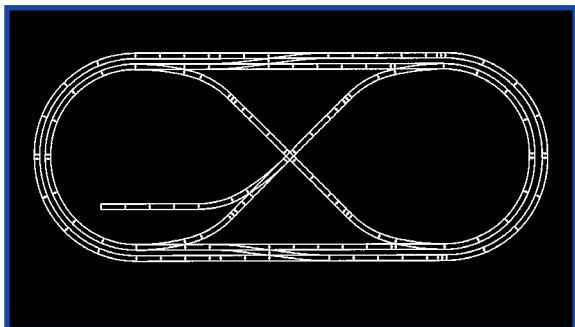
One of the most popular track plans is the figure 8 because it allows a train to seemingly reverse directions. Adding a passing siding and a spur track enhances the layout. This layout plan is great for a modeler who likes to keep their trains moving. This layout can serve as the basis for layout O-203.



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

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's electrical components make wiring this layout a cinch!

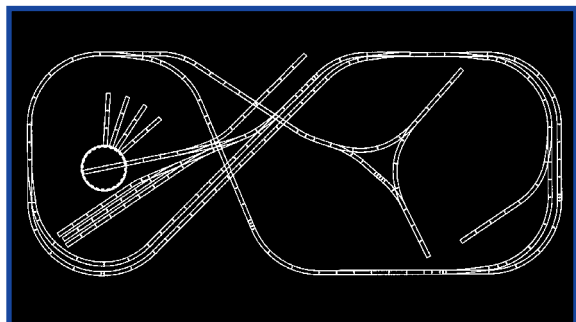
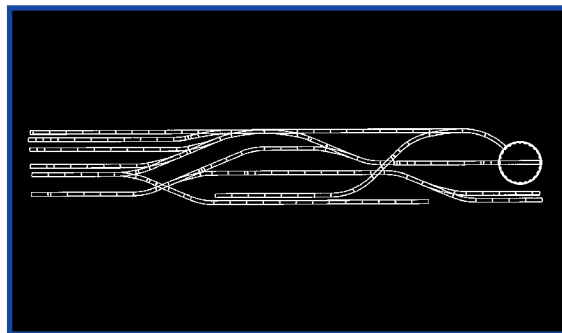
O-204 HOBOKEN INDUSTRIAL

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'

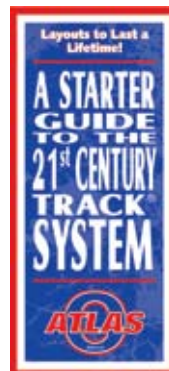
2-Rail Nickel Silver Item #O-205

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 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 (2008). 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!

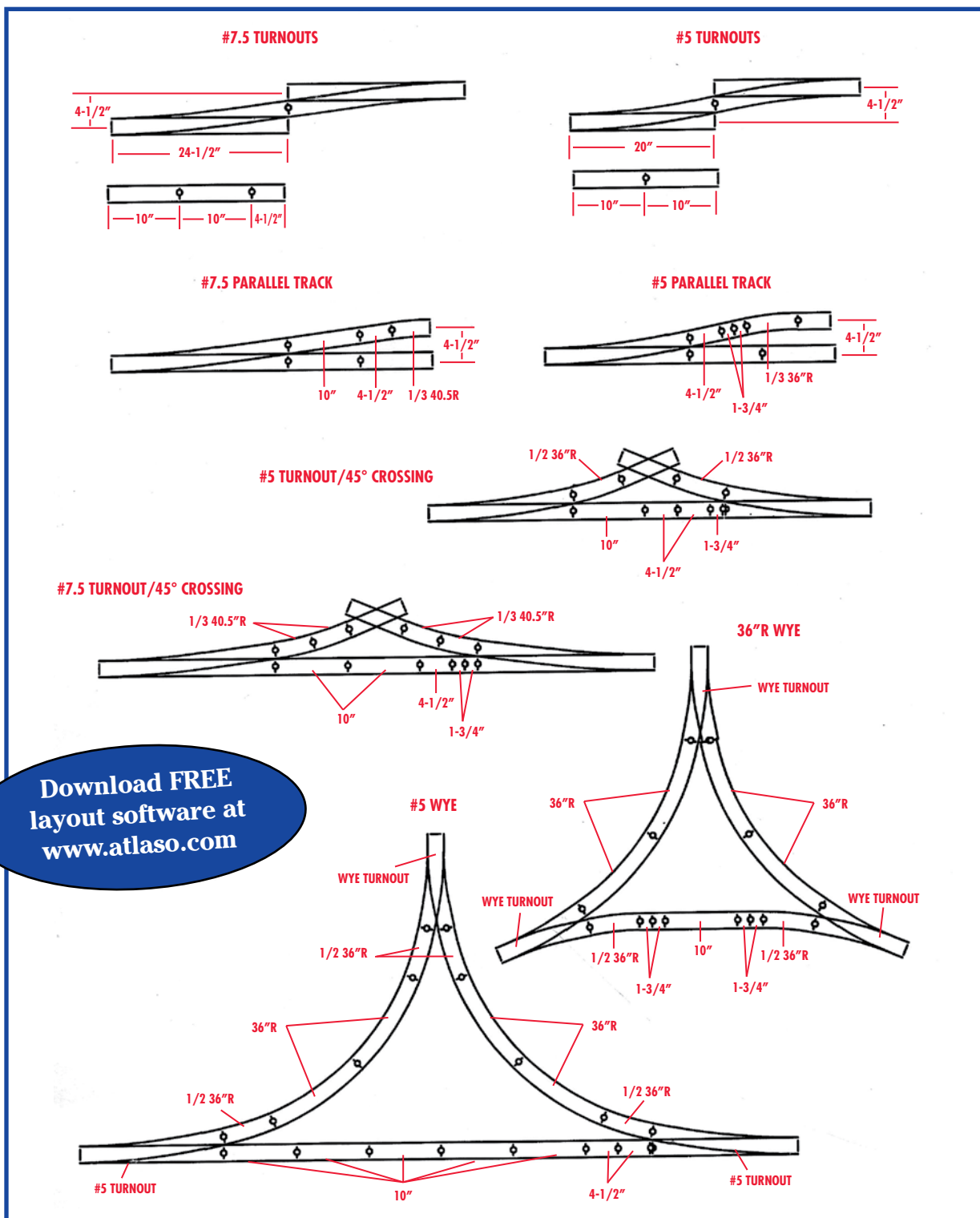


To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

DESIGNING YOUR OWN LAYOUT

SOME HANDY TRACK ARRANGEMENTS IN 2-RAIL



Download FREE
layout software at
www.atlaso.com

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

O STRUCTURES AND ACCESSORIES

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!



Item #66900 - Signal Tower



Item #66901 - Passenger Station



Item #66902 - Station Platform

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.

Item #6903 - Trackside Shanty & Elevated Gate Tower Kit



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"

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

O STRUCTURES AND ACCESSORIES



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)

Item #6901 - Passenger Station Kit

Also Available! Item #6902 - Station Platform Kit (not shown)



Item #6900 - Signal Tower Kit

SIGNAL TOWER KIT

One of the most recognizable railroad structures, the Atlas O Signal Tower, should find a home on your layout! Constructed of highly detailed styrene plastic, all parts are molded in appropriate colors, eliminating the need for painting. Build a highly-detailed structure that can be the focal point on your railroad empire!

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 & ICING PLATFORM KIT

Atlas O now offers the perfect companion structure for its wildly successful series of billboard reefers--the icing platform and adjoining ice house!

FEATURES:

- Designed for modular construction--any length can be created by combining additional platform kits
- Raised platform that will accommodate two 40' reefer cars
- Lower level platform for side door loading
- End ladder
- Overall Icing Platform dimensions are 37"L x 4"W x 6"H
- Companion Ice House has dimensions of 14"L x 6"W x 9"H



Item #6906 & 6905- Ice House Kit & Icing Platform

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

O STRUCTURES AND ACCESSORIES

O TRAINMAN® STRUCTURE KITS



Item #2009000 - Rural Station Kit
(9-3/4" x 5-1/8" footprint)



Item #2009003 - Pedestrian Overpass Kit



Item #2009002 - Two Story House Kit
(9-1/2" x 6-1/2" footprint)



Item #2009004 - Switch Tower Kit
(7-1/4" x 4-1/4" footprint)



Item #2009001 - Engine House Kit
(11-1/2" x 27-1/2" footprint)
(5-1/2" track centers)

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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O STRUCTURES AND ACCESSORIES

O ATLAS LASER DESIGN KITS

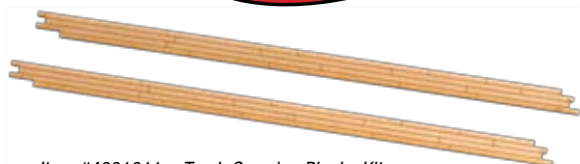
Atlas O is pleased to announce the release of Atlas Laser Design Structures. These full scale laser cut structures have been carefully crafted to be faithful recreations of the prototypes. These structures are made with the same high-quality construction you've come to expect from Atlas O.



Item #4001000 - Maywood Station Kit
(18" x 6" foot-print, 5 3/4" High)



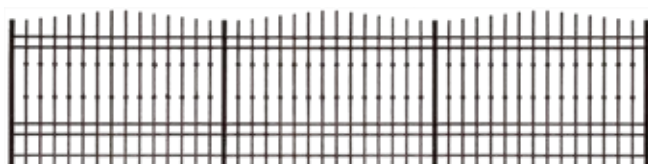
Item #4001002 - Outhouse Kit
(1-1/4" x 1-1/4" foot-print,
2-1/2" High)



Item #4001011 - Track Crossing Planks Kit
(3" x 4-1/8" foot-print, 3-1/4" High)



Item #4001001 - Section House Kit
(3" x 4-1/8" foot-print, 3-1/4" High)



Item #4001004 - 15" Victorian Super Flex Fence Kit



Item #4001005 - 60" Hairpin Style Super Flex Fence - Classical Kit



Item #4001006 - 0 56" Hairpin Style Super Flex Fence - Modern Kit



Item #4001003 - Telephone Shanty Kit
(2" x 1" foot-print, 2-1/2" High)

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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O STRUCTURES AND ACCESSORIES

O TRACK ACCESSORIES



Item #6904 - O Roundhouse Kit (Locomotives, turntable, track and scenery not included)

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:

| Item # | Description | Pieces |
|---------------------|-----------------------------|--------|
| 3-RAIL TRACK | | |
| 6050 | 10" Straight | 9 |
| 6052 | 1-3/4" Straight | 3 |
| 6053 | 5-1/2" Straight | 3 |
| 2-RAIL TRACK | | |
| 7056 | 40" Flex-Track (cut to fit) | 3 |

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:

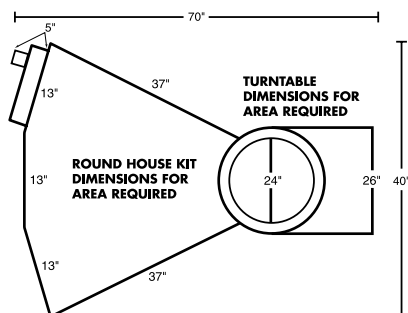
- Table diameter: 24"
- Proven Geneva-gearing for positive indexing
- Can be used for both 3-Rail and 2-Rail operation
- Will run on AC or DC power (not included)
- Compatible with Lionel® TrainMaster® Command (Lionel TMCC AMC is required, but not included)
- Molded in appropriate colors
- Complete hook-up instructions
- Simulated ballast details
- Easy tabletop installation
- Motor Drive included for smooth and easy operation



(Operator Shed)



Item #6910 - O Turntable



(Motor)

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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O STRUCTURES AND ACCESSORIES

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 double track versions
- Atlas O track included, available in both 3-rail and 2-rail versions
- #6095 and #6096 transition joiners included with 3-rail bridges



Item #6922 - Pratt Truss Bridge Add On Kit (3-Rail)

Item #7922 - Pratt Truss Bridge Add On Kit (2-Rail)

(Used to convert a single track bridge to double track)



Item #6920 - Single Track Pratt Truss Bridge Kit (3-Rail)

Item #7920 - Single Track Pratt Truss Bridge Kit (2-Rail)



Item #6921 - Double Track Pratt Truss Bridge Kit (3-Rail)

Item #7921 - Double Track Pratt Truss Bridge Kit (2-Rail)

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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O STRUCTURES AND ACCESSORIES

• • • • • 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.

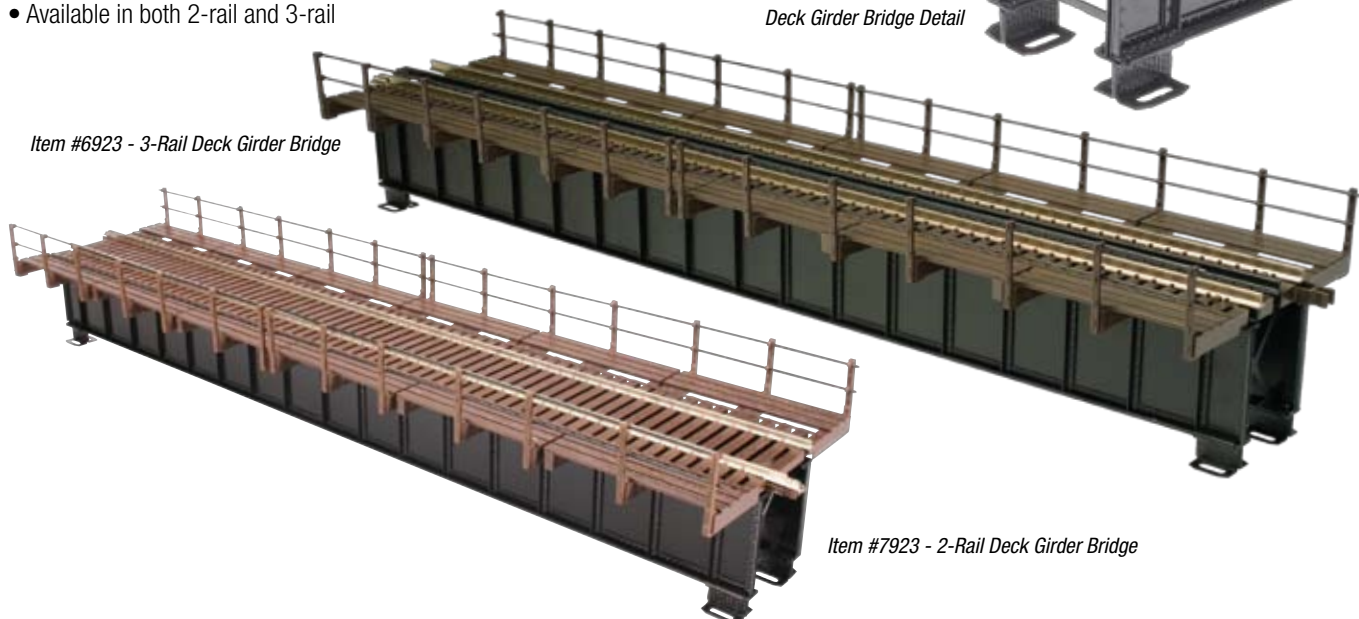
FEATURES:

- 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



Deck Girder Bridge Detail

Item #6923 - 3-Rail Deck Girder Bridge



Item #7923 - 2-Rail Deck Girder Bridge

• • • • • 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.



Item #7918 - 2-Rail Through Plate Girder Bridge - Single Track (N scale model shown)



Item #7919 - 2-Rail Through Plate Girder Bridge - Add-On Kit (N scale model shown)

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"

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

HOBBY STORE LOCATOR: [HTTP://LOCATOR.ATLASRR.COM](http://locator.atlasrr.com)

O SCALE SIGNAL SYSTEM

THE 21ST CENTURY SIGNAL™ 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.

The Atlas O 21st Century Signal™ System represents a quantum leap in model signal operation and design. A perfect complement to the incredibly realistic and extremely reliable 21st Century Track® System, the signal system can be used as a standalone accessory, or can be connected to one another for completely integrated operation.

Atlas O's 21st Century Signal™ System gives you four choices of signal operation:

Stand-Alone Signal Operation - Each signal is completely independent and gives a timed Stop-Caution-Proceed aspect operation. (Simplest hook-up)

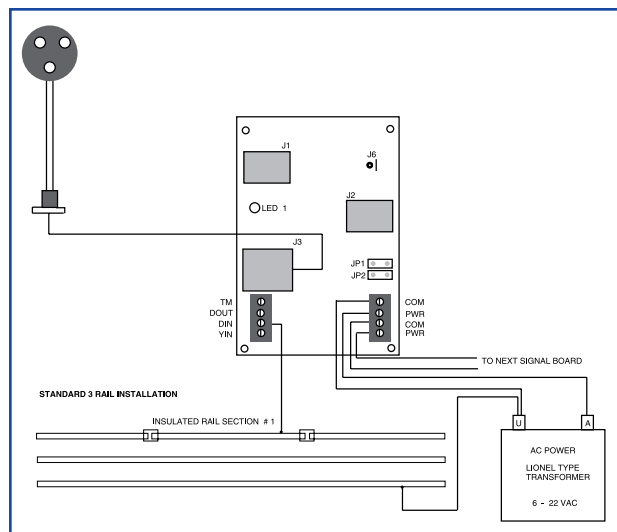
Integrated Operation - Each signal is connected together and the Stop-Caution-Proceed aspects are controlled by the blocks and signals in front of and behind your train. Hook-up between signals is accomplished easily with the Atlas O Signal Cable (Items #6937- 6939), pre-packaged in lengths of 7', 15' and 25'.

Approach-Only Signal Operation - On some prototype railroads, signals are off until a train approaches. The Atlas O Signal system has the provisions to duplicate this operation.

Complex Signaling (in conjunction with the signals and signal boards offered by Custom Signals, Inc.) - The Atlas O Signal System has been designed to be fully compatible with the products offered by Custom Signals, Inc., one of the hobby's premier custom signal builders. Phone: 845-463-1318 or www.customsignals.com

Available for 3-Rail and 2-Rail operation, Atlas O's 21st Century Signal™ System was designed for easy hook-up so you can get started quickly, easily, and in just a few short steps!

Please see the basic installation diagrams below and to the right:



**For 2-Rail &
3-Rail Operation!**

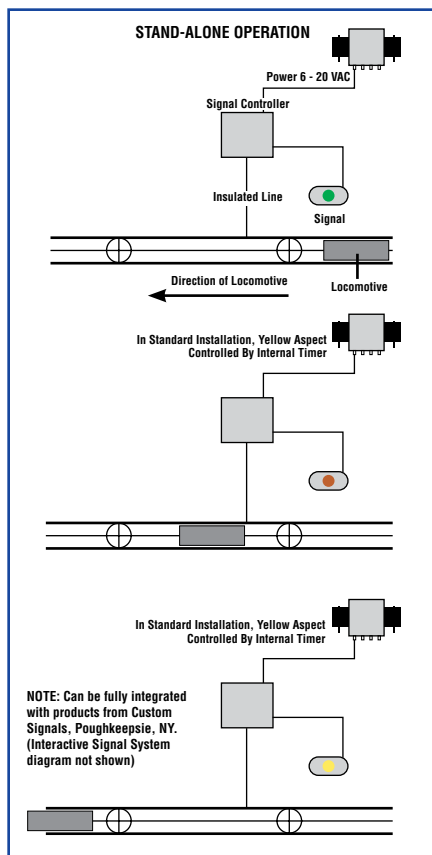
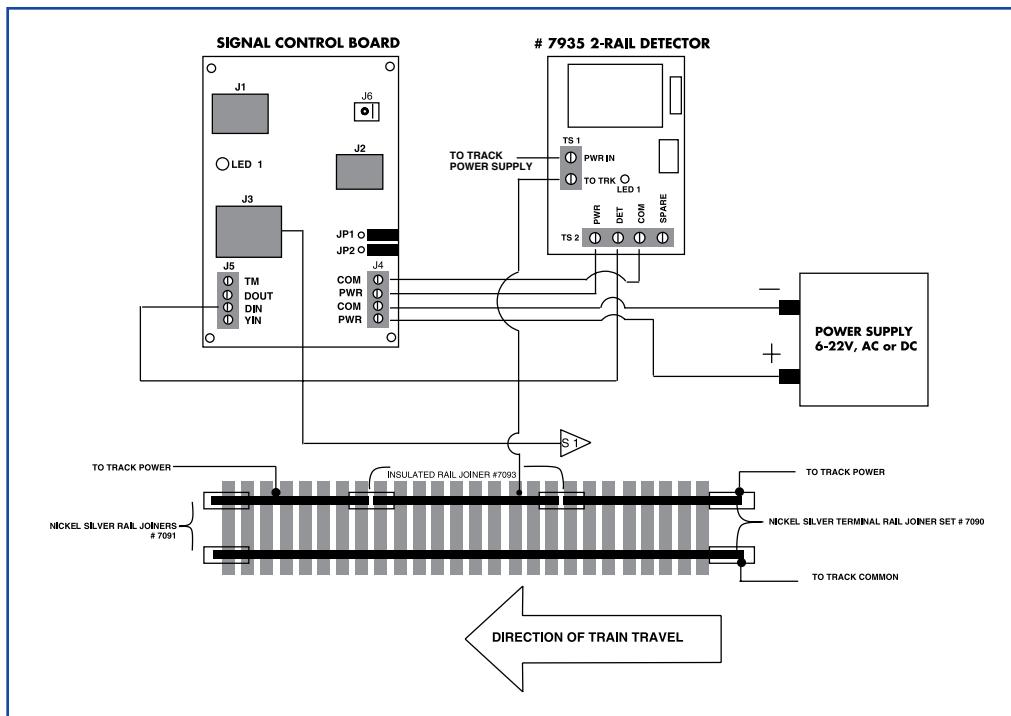
3-RAIL QUICK START DIRECTIONS:

1. Connect the wire from the insulated track section to the terminal strip connector
2. Run the power wires to your source of power (6-22VAC or DC)
3. Plug the signal into the jack

Your installation is complete!

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O SCALE SIGNAL SYSTEM



2-RAIL QUICK START DIRECTIONS:

1. Connect track detector to the insulated section of rail
2. Run the power wires to detector and signal circuit board
3. Connect track detector to signal circuit board
4. Plug signal into the jack

Your installation is complete!

STAND-ALONE DIRECTIONS:

Easy Hook-up is as simple as 1, 2, 3!

1. Connect power from transformer to signal circuit board
2. Connect a single wire from an insulated track section on your 3-rail layout (or detector on your 2-rail layout)
3. Plug in your signal to signal circuit board

It's that easy!

O SCALE SIGNAL SYSTEM

O SCALE SIGNAL SYSTEM



Item #6911 3-Rail/#7911 2-Rail
Color Position Light Signal



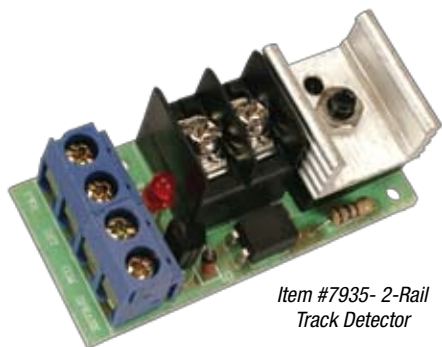
Item #6925 3-Rail/#7925 2-Rail
PRR Signal



Item #6932 3-Rail/#7932 2-Rail
Type "A" Search Light Signal
(1 Light, 3 Colors)



Item #6930 3-Rail/#7930 2-Rail
Type "G" Signal



Item #7935- 2-Rail
Track Detector



Item #6937- 7' Signal Cable
Item #6938- 15' Signal Cable
Item #6939- 25' Signal Cable
(Used to connect multiple signals
together for 3-Rail/2-Rail)

3-Rail Kit includes signal, trackside relay shed w/ signal circuit board & instructions. 2-Rail kit includes signal, trackside relay shed w/ signal circuit board, track detector & instructions.

SIGNAL SYSTEM FEATURES:

- Simplest, most realistic system on the market (does not require external relays!)
- Easy set-up (as few as three steps)
- Scale signal structures that have true 1/4" scale dimensions and details
- True prototype operation circuitry
- Modular design with telephone-style cord connections (for use with multiple signals, sold separately, Item #'s 6937-6939)
- Seamless integration that grows with your railroad



Item #6931- 3 Rail
Switch Signal Dwarf
(Used to indicate switch position)

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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O SCALE SIGNAL SYSTEM



Item #6934- Four Pack 3-Rail Type "G" Signal
(4 each of #6930)



Item #7934- Four Pack 2-Rail Type "G" Signal
(4 each of #7930)



Item #6926- Four Pack 3-Rail
PRR Signal (4 each of #6925)



Item #7936- Four Pack 2-Rail Type "A"
Search Light Signal (4 each of #7932)



Item #6936- Four Pack 3-Rail Type "A" Search
Light Signal (4 each of #6932)



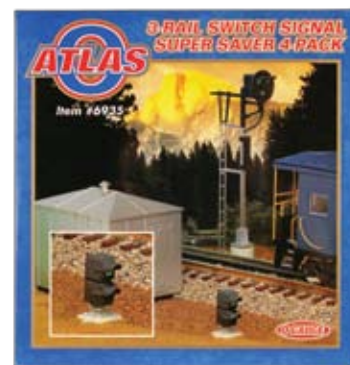
Item #7926- Four Pack 2-Rail
PRR Signal (4 each of #7925)



Item #6912- Four Pack 3-Rail Color
Position Light (4 each of #6911)



Item #7912- Four Pack 2-Rail Color
Position Light (4 each of #7911)



Item #6935- Four Pack Switch
Signal (4 each of #6931)

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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HO & N SCALE SIGNAL SYSTEM

HO & N SCALE SIGNAL SYSTEMS

Atlas is proud to introduce its Model RR Signal System in both HO & N Scales, offered in three styles, each complete with a signal relay shed. The signals are available as either: single target, double target (interlocking), or bi-directional single targets. Single target signals come individually packaged or in a convenient value-priced four pack. The double and bi-directional target signals are sold individually.

The Atlas Model RR Signal System features true scale dimensions and details, and includes circuitry for North American prototype operation. These signals can be used as a stand-alone accessory, or connected to one another for complete dynamic integration. They are the perfect complement to the full line of realistic and reliable Atlas HO & N gauge track systems. Multiple target signals are designed to allow modelers to incorporate most any track plan. Each signal is wired using common cathode wiring and can be incorporated into any system designed to operate with a common cathode configuration. The Atlas Model RR Signal System can be used on layouts using either conventional DC power (analog) or DCC (Digital Command Control). The only difference between analog and DCC operation is the type of block detector used. For DC layouts, use Atlas #233 Analog Block Detectors. For DCC layouts, use DCC block detectors, such as the NCE BD-20.

.....

FREQUENTLY ASKED QUESTIONS

Q. What do you need to get started?

A. The number of signals and detector boards you use depends on the size and complexity of your layout. Each signal target requires a separate control board and block detector. The easiest way to get started with DC track power is to use the all-in-one pack Type G Single Target Kit, #236 (HO Scale) #2236 (N Scale). More information is available in the manual that comes with the signals.

Q. What does the signal control board (SCB) and the block detector board (BDB) do?

A. The signal control board and block detector board comprise the electronic "brain" of the system. The block detector senses current flow in the block. Installed under the table or mounted under your layout, the control board is capable of four modes of signal operation. It controls the input from the block detector board and output to the signal target head.

Q. How does the stand-alone signal operation work?

A. The Red and Green are controlled by occupancy. The Yellow is the controlled timed feature in this mode of operation.

Q. Where do I install the signal?

A. The signal is normally placed at the entrance to a block. (A block is any section of track that is electrically isolated from the rest of the layout.)

Q. How do I add integrated signal operation?

A. To add integrated signal operation of two or more signals, plug in the modular Atlas Signal Cable - Item #'s 230 (7'), 231 (15') & 232, (25'), in the length that is appropriate for your block size. Next, plug the cable into a jack, (RJ-11), on the first signal board and into the jack, (RJ11), on the other signal board. Jack 3, (RJ12), is where the signal plugs in.

Q. How does the integrated signal operation work?

A. Installation of the Integrated Signal Cable automatically disengages the timed Yellow feature of the stand-alone signal. All aspects are now under full control of the blocks and signals in front of and behind your train (See manual for details.)

To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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HO & N SCALE SIGNAL SYSTEM

HO & N SCALE SIGNAL SYSTEMS



Item #235 - HO Type "G" Single Target A



Item #238 - HO Type "G" Double Target A



Item #239 - HO Type "G" Bi-Directional Single Target A



Item #237 - HO Type "G" Single Target (4-Pack) C



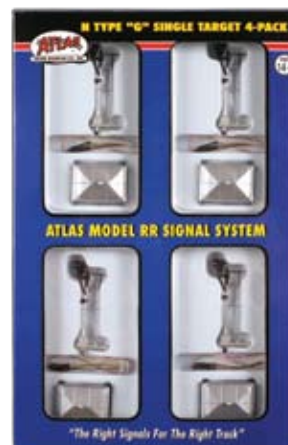
Item #2235 - N Type "G" Single Target A



Item #2238 - N Type "G" Double Target A



Item #2239 - N Type "G" Bi-Directional Single Target A



Item #2237 - N Type "G" Single Target (4-Pack) C



Item #234 - HO Signal Control Board
Item #2234 - N Signal Control Board



Item #233 - Analog Block Detector



Item #230 - 7' Signal Cable
Item #231 - 15' Signal Cable
Item #232 - 25' Signal Cable



Item #70 000 013 - HO Signal Equipment Shed



Item #60 000 036 - N Signal Equipment Shed



To order, please find a dealer near you at <http://locator.atlasrr.com>. For more ordering information and pricing, please see the price list inserted in this catalog.

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GOLDEN SPIKE CLUB™



O 36' Wood Reefer-Bellingham Bay Brewery

The Golden Spike Club Wants YOU, and You'll Want It Too!

Get on the right track with Atlas Golden Spike Club. That's right, the fan favorite club is back and now, by popular demand, has expanded and now features HO, N, O and O-27 scales as membership options.

What do you get when you join? That's a good question that we're happy to answer. Club benefits for all members in all levels include:

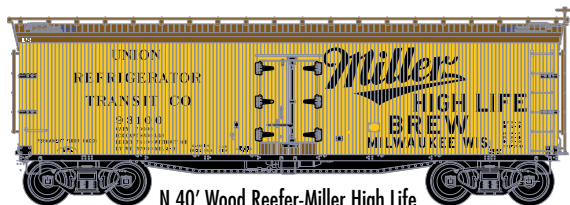
- Laminated membership card with member's name and number
- Club lapel pin (New members only)
- Opportunities to purchase exclusive club offerings
- FREE mailing of Atlas Catalogs
- FREE shipping throughout 2010 on purchases from the Atlas Online Store
- Club newsletter (mailed twice annually)
- Special dedicated club section on the Atlas websites
- And more!

THE MEMBERSHIP LEVELS:

Primary: Primary Membership allows you to remain part of the club without receiving the annual car, for \$30 in your selected scale.

Deluxe: Deluxe Membership includes all the club's perks, including the annual exclusive Club Car, for \$60 in O scale, \$50 for Industrial Rail (O-27) and \$45 in HO & N scales.

To apply for the Atlas Golden Spike Club and start your membership in one of the most exciting new clubs around, visit www.atlaso.com or www.atlasrr.com and download an application or apply online today!



N 40' Wood Reefer-Miller High Life



HO 36' Wood Reefer-Pabst-ett



O-27 8,000 Gallon Tank Car
Baker's Chocolate

Item # 0104 \$2.00



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