

HO SCALE LIGHTING SYSTEM



ATLAS HANDCRAFTED HO SCALE LIGHTING SYSTEM

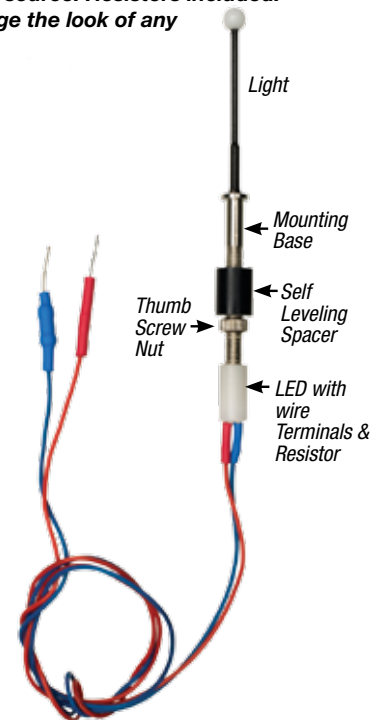
Light up your layout with brand new scale lighting from Atlas! Offered in both HO & N scales, these handcrafted street lamps make illuminating your layout quick and simple!

FEATURES:

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



(HO scale photo shown)



Clock Light Item #70 000 019 Ball Light Item #70 000 021 Park Light Item #70 000 022 Street Light Item #70 000 023 Curved Light Item #70 000 026 Highway Light ver. 1 Item #70 000 024 Highway Light ver. 2 Item #70 000 025



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.

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.



(Black ties, nickel silver rail)
Code 100

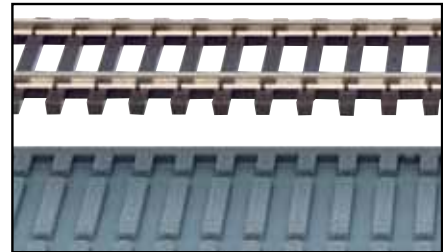


(Brown ties, nickel silver rail)
Code 83

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, graveled roadbed bases. The easiest of all Atlas track to assemble, it can be set up virtually anywhere because it does not need to be secured to a board, making it a favorite for floor or Christmas tree layouts.

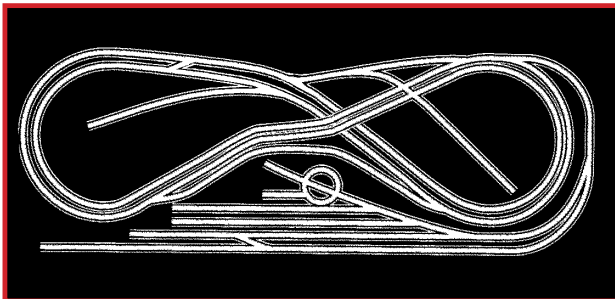
Atlas True-Track® is more versatile than other roadbed track systems as the track can be removed and used separately, providing options for your railroad's future.



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

WHERE SHOULD I START?

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



HO-35 BERKSHIRE VALLEY ROUTE

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

Minimum Table Size Required: 4' x 12'

Code 83 Item #10035-83, Code 100 Item #10035

Products Required: Straight sections, radius sections, Super-Flex Track®, Snap-Switches, turnouts, switch machines, rereilers, terminal sections, turntable, bridge piers, pier girders, Warren Bridge Kit, Deck Bridge Kit, Plate Girder Bridge, bumpers, rail joiners and the necessary electrical components

To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.



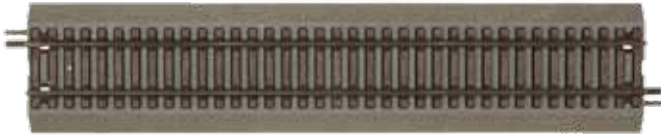
HO SCALE TRUE-TRACK®



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.



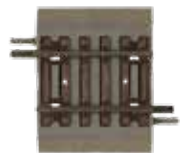
Item #450 - 9" Straight Section (4 pcs.)



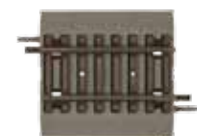
Item #451 - 6" Straight Section (4 pcs.)



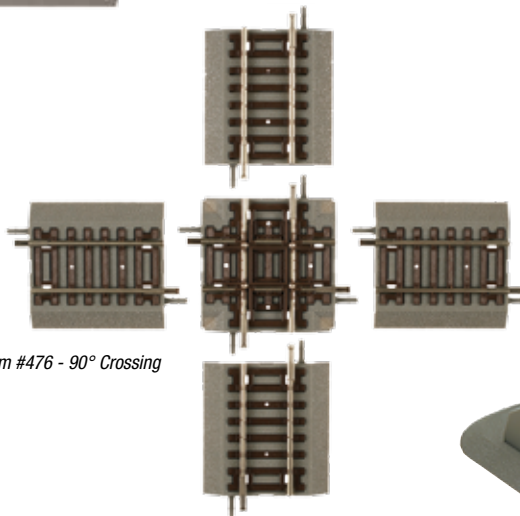
Item #452 - 3" Straight Section (4 pcs.)



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://shop.atlasrr.com/storeLocator.aspx>.



HO SCALE 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!®"**

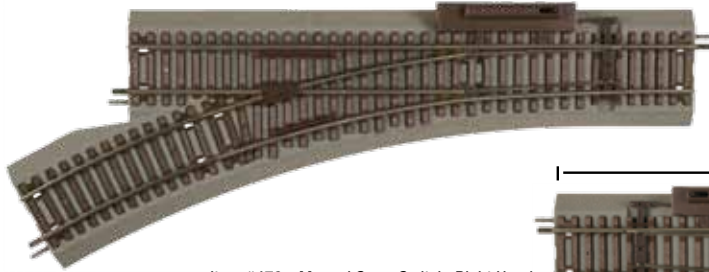


Item #481 - Remote Snap-Switch,
Right Hand

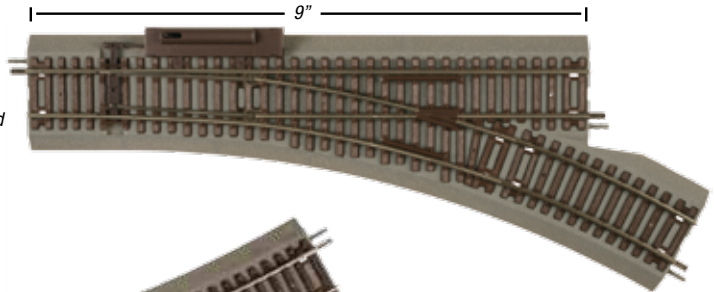
To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.



HO SCALE TRUE-TRACK[®]



Item #478 - Manual Snap-Switch, Left Hand



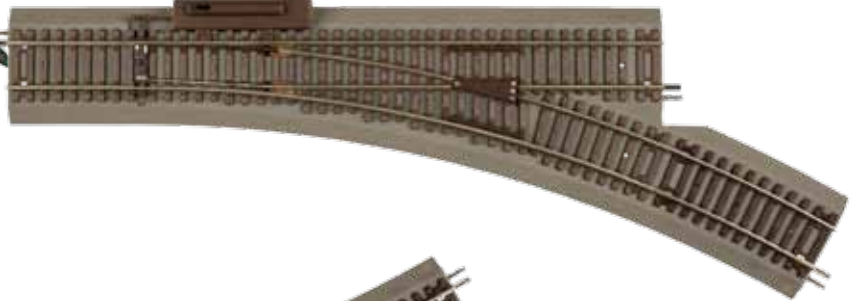
Item #479 - Manual Snap-Switch, Right Hand

9"



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

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



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

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

To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.



HO SCALE TRUE-TRACK® LAYOUTS



CHOOSING A LAYOUT

1. SELECTING YOUR LAYOUT

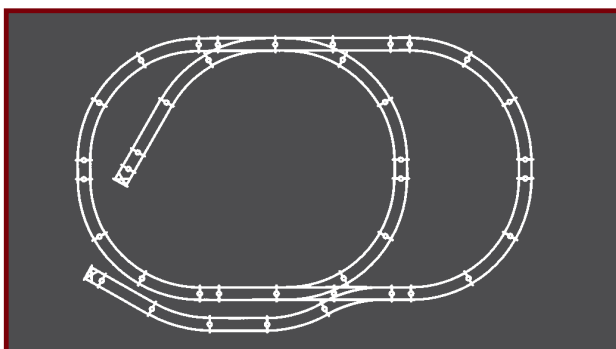
Each of the following layouts depicts a larger plan contained in an Atlas instruction book. The layouts in this catalog provide a basic overview of plans currently published by Atlas. After choosing a layout that fits your skill level, available space and budget, you'll find all the necessary information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

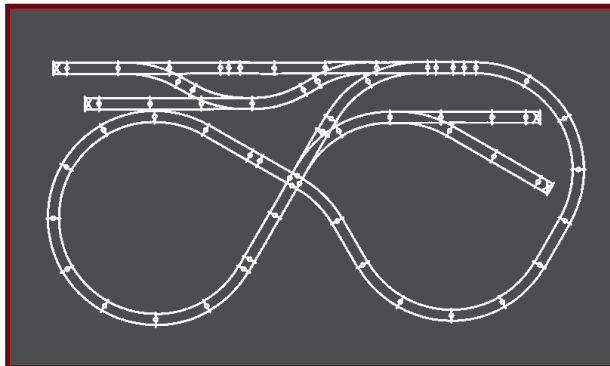
From Book #15: *Blueprints for 10 True-Track® Layouts*

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

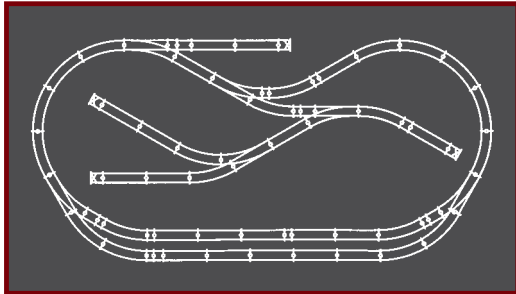
This layout is a modified figure eight. The grade crossing adds interest as the wheels "click-clack" across the diamonds. There is a small yard and four spurs at which industries can be located and cars can be spotted.



To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.



HO SCALE 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

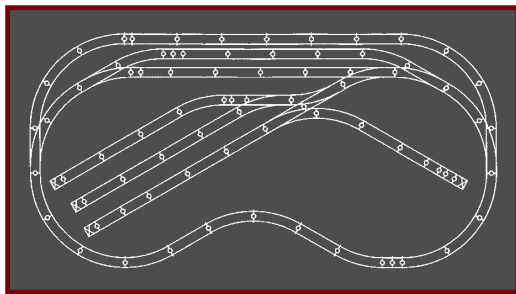
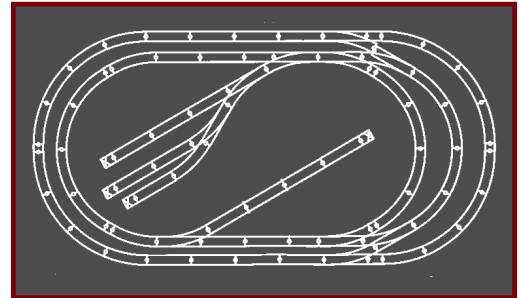
From Book #15: *Blueprints for 10 True-Track® Layouts*

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

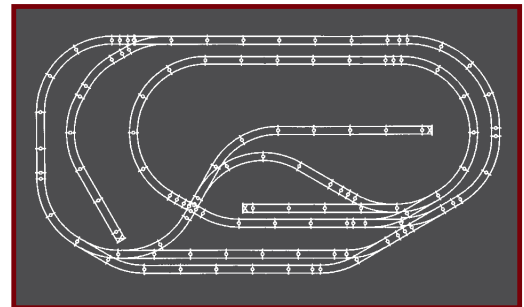
From Book #15: *Blueprints for 10 True-Track® Layouts*

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

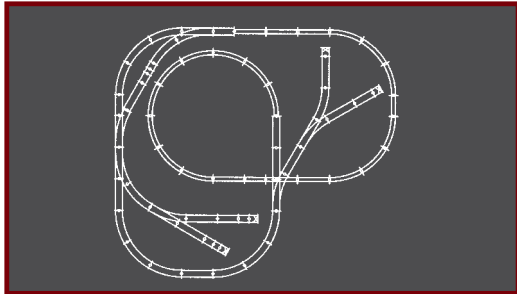
The Raritan Bay and North Shore is slightly larger than the previously shown layouts. The spacing of the tracks allows room for a variety of scenery you can add to enhance and personalize your layout. This layout can be run as two separate railroads using their own ovals, or as a single line in a folded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



To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.



HO SCALE 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

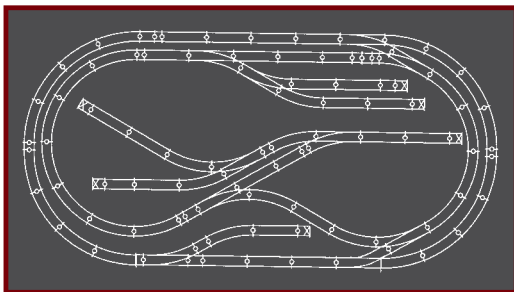
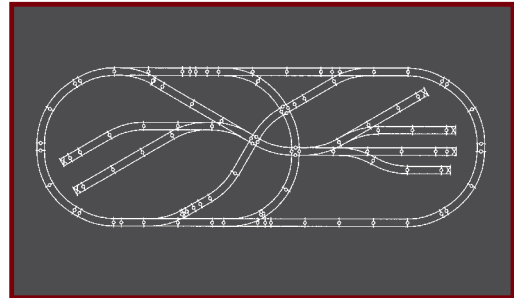
From Book #15: Blueprints for 10 True-Track® Layouts

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

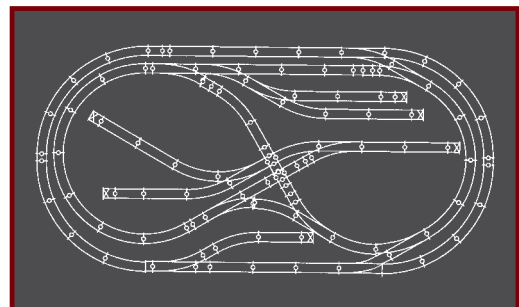
From Book #15: Blueprints for 10 True-Track® Layouts

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

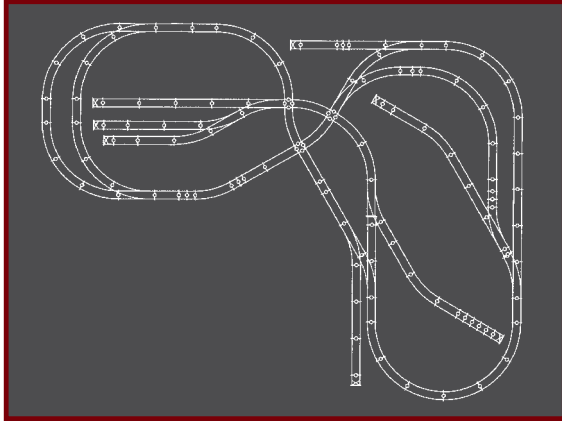
The expanded version of the Eagle Rock Route adds a reversing loop and a pair of "diamonds" (crossings). This allows a train to be reversed, and the "local" switching the sidings will need to be in the clear when the "through train" comes barreling through the crossings.



To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.



HO SCALE 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

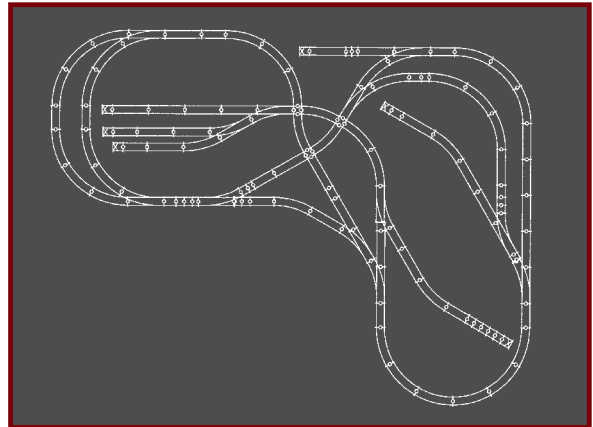
From Book #15: Blueprints for 10 True-Track® Layouts

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://shop.atlasrr.com/storeLocator.aspx>.



HO SCALE CODE 83 SNAP-TRACK®



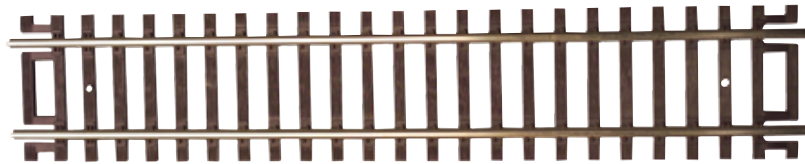
CODE 83 TRACK - *The New Standard in Model Railroading*

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

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



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



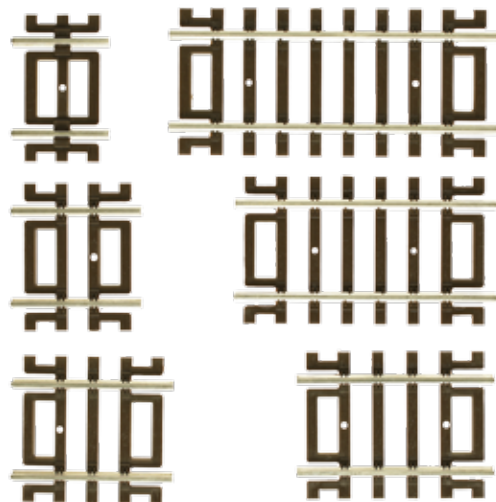
Item #521 - 6" Straight Section (4 pcs.)



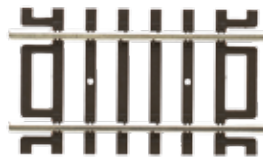
Item #522 - 3" Straight Section (4 pcs.)



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



Item #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.)

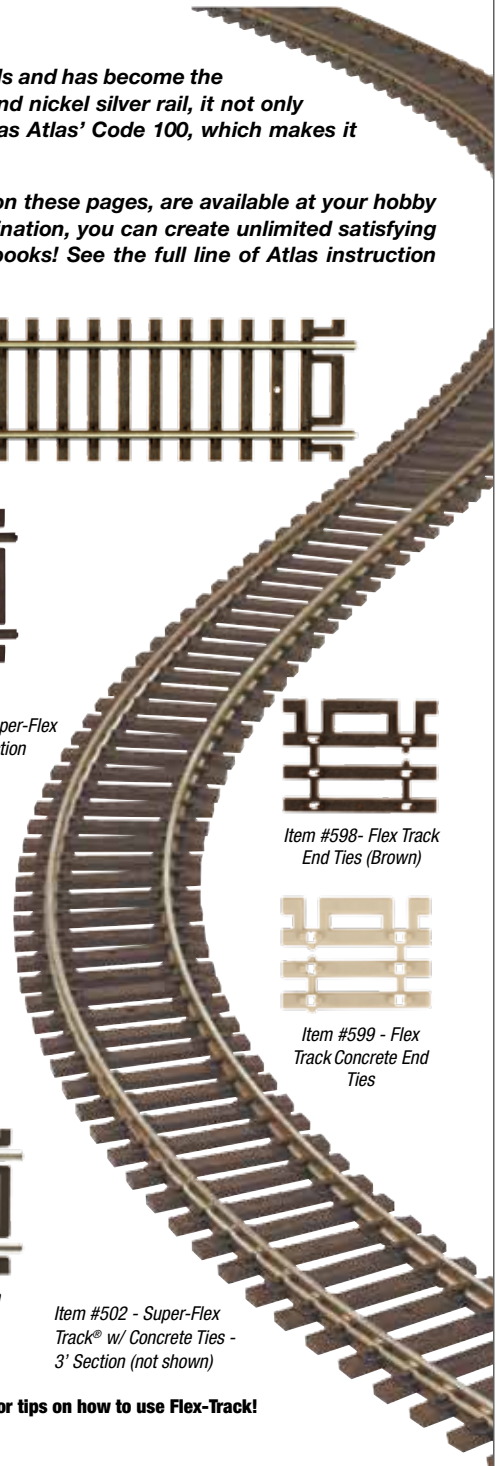
Item #500 - Super-Flex Track® - 3' Section



Item #598- Flex Track End Ties (Brown)



Item #599 - Flex Track Concrete End Ties



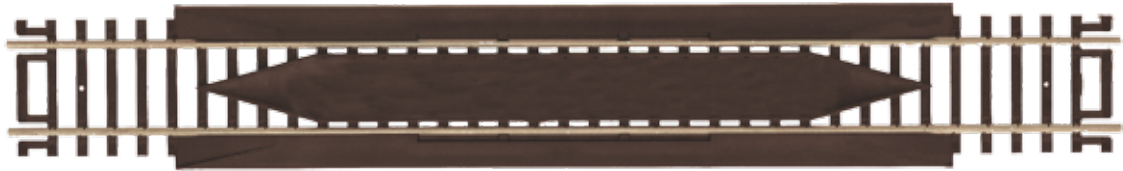
Item #502 - Super-Flex Track® w/ Concrete Ties - 3' Section (not shown)

See page 17 for tips on how to use Flex-Track!

To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.



HO SCALE 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.)



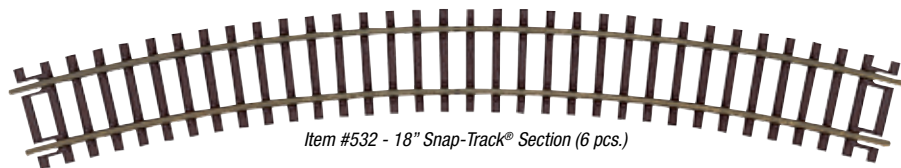
Item #534 - 1/3-18" Snap-Track® Section (4 pcs.)



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.)

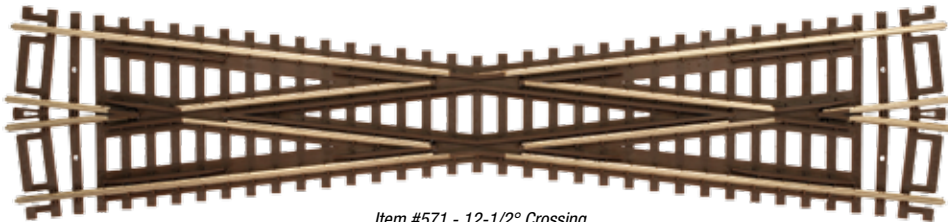
To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.



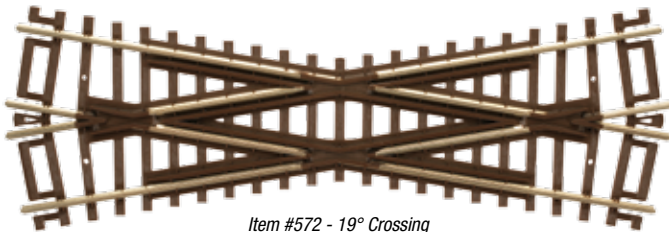
HO SCALE CODE 83 SNAP-TRACK®



Item #554 - Terminal Track



Item #571 - 12-1/2° Crossing



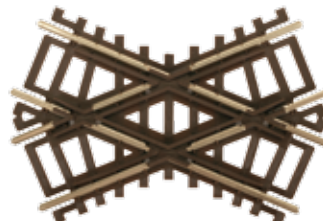
Item #572 - 19° Crossing



Item #573 - 25° Crossing



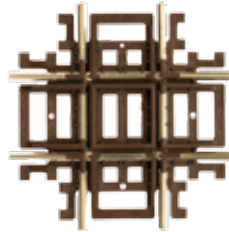
Item #574 - 30° Crossing



Item #575 - 45° Crossing



Item #576 - 60° Crossing



Item #577 - 90° Crossing



To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.

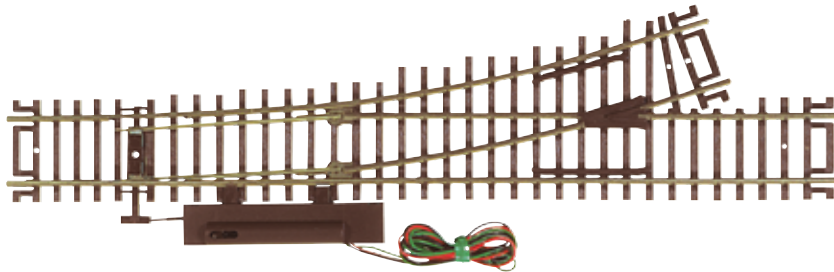


HO SCALE CODE 83 SNAP-TRACK®

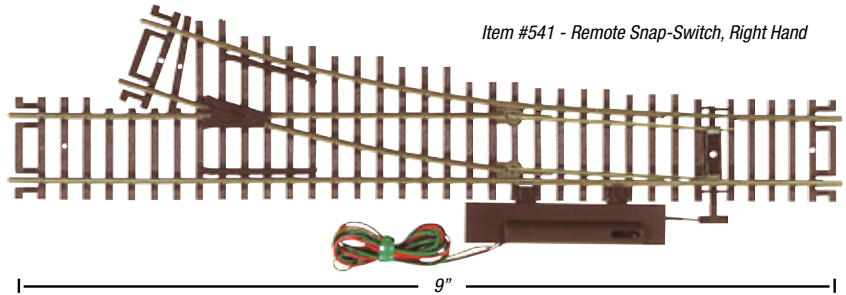


HO CODE 83 REMOTE SNAP-SWITCHES

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

9"

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



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

To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.



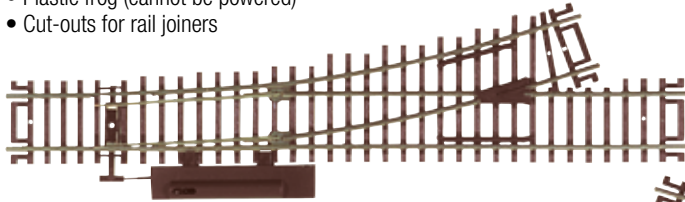
HO SCALE CODE 83 SNAP-TRACK®



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



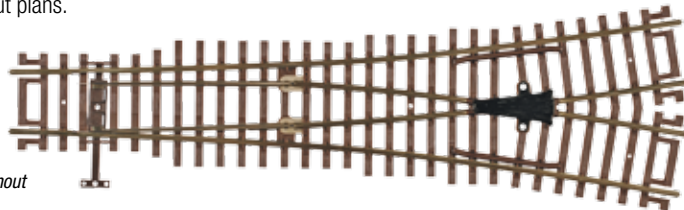
Item #544 - Manual 22" Radius Snap-Switch, Left Hand



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

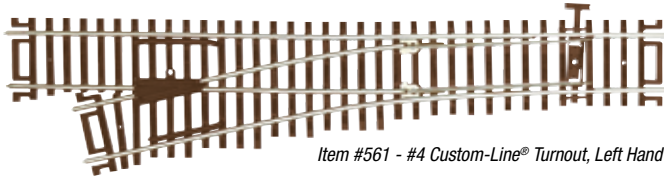
To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.



HO SCALE CODE 83 SNAP-TRACK®

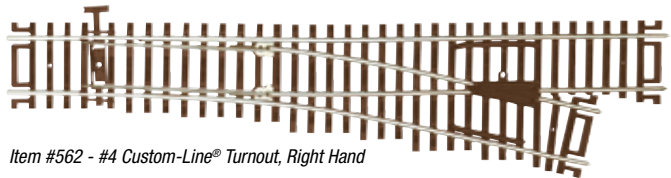


9"

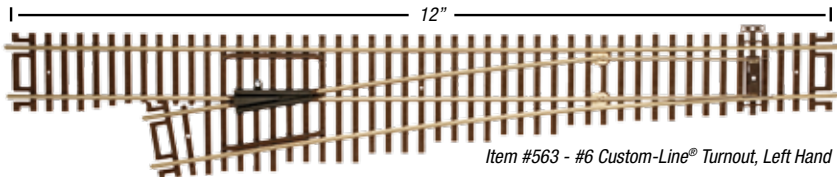


Item #561 - #4 Custom-Line® Turnout, Left Hand

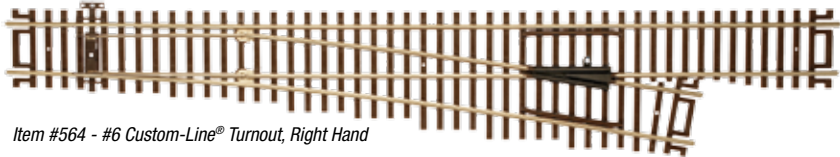
- Custom-Line® Turnout Angles**
- #4 Turnout Angle = 12° 50'
 - #6 Turnout Angle = 9° 30'
 - #8 Turnout Angle = 7° 9'
 - Wye Turnout Angle = 19° 12'



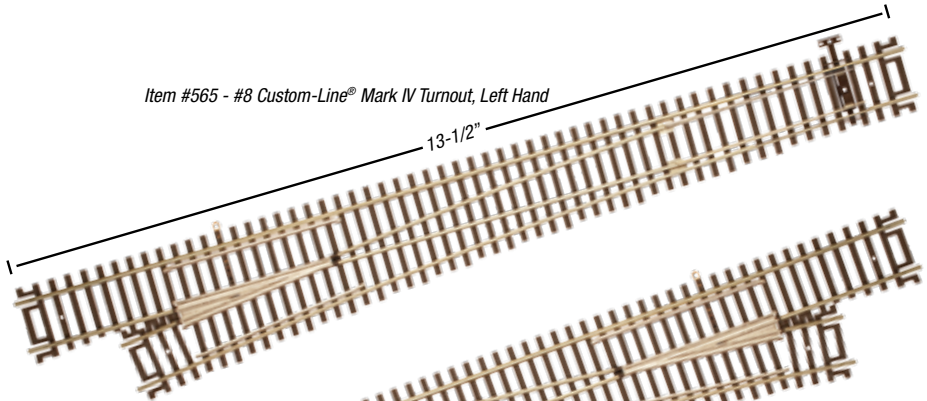
Item #562 - #4 Custom-Line® Turnout, Right Hand



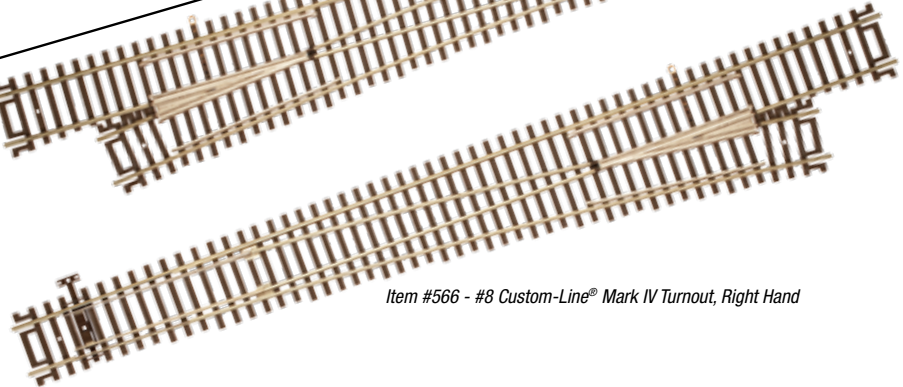
Item #563 - #6 Custom-Line® Turnout, Left Hand



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://shop.atlasrr.com/storeLocator.aspx>.

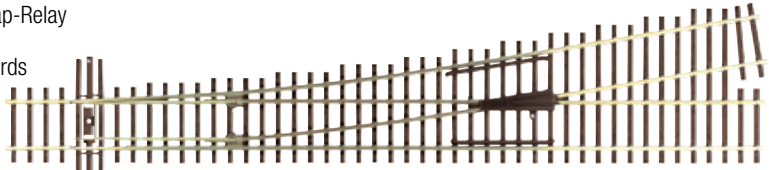


HO SCALE CODE 83 SNAP-TRACK®

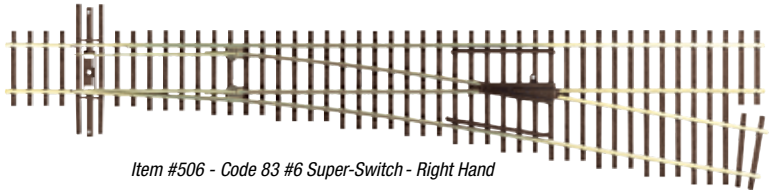


HO CODE 83 SUPER-SWITCHES

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



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



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

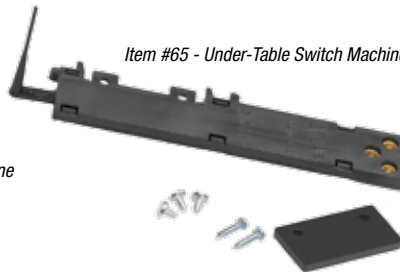
Code 83 Track can be easily used with Code 100 Track, using our Transition Joiners, Item #551!

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

To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.

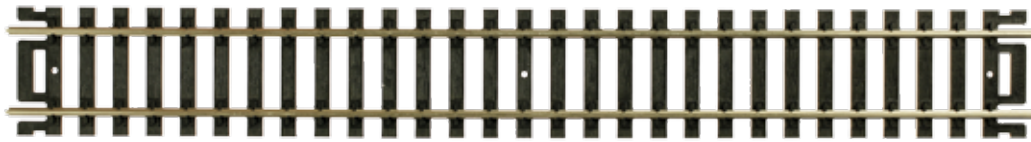


HO SCALE CODE 100 SNAP-TRACK®



HO CODE 100 TRACK - *Tradition Meets Innovation*

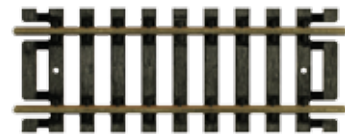
Atlas is world renowned for its superior, finely engineered precision track. Code 100 track, long considered an industry standard, is the first choice of experts who demand the ultimate in quality and dependability. Atlas Code 100 track is economical, enhances your layout's realism, and is easy to install.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



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



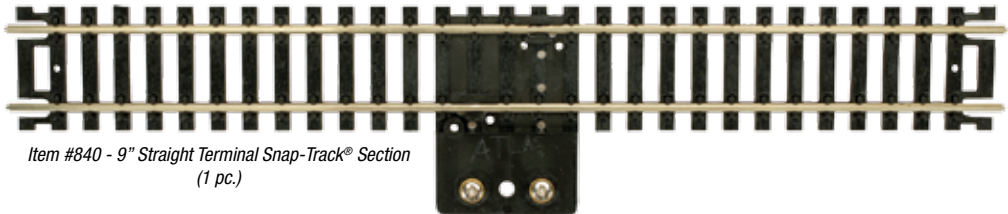
Item #822 - 6" Straight Snap-Track® Section (4 pcs.)



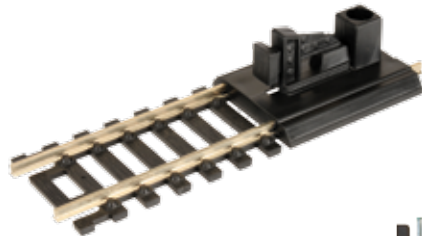
Item #823 - 3" Straight Snap-Track® Section (4 pcs.)



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

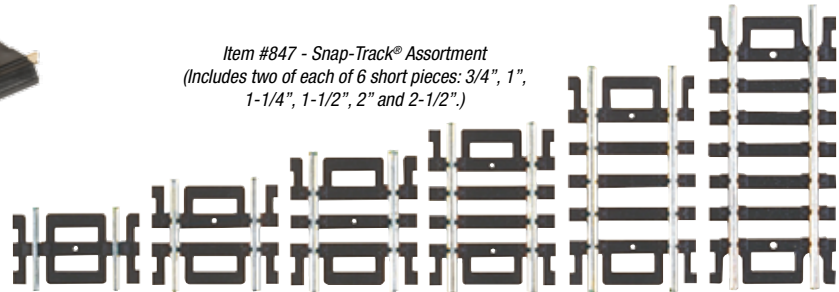


Item #840 - 9" Straight Terminal Snap-Track® Section (1 pc.)



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".)

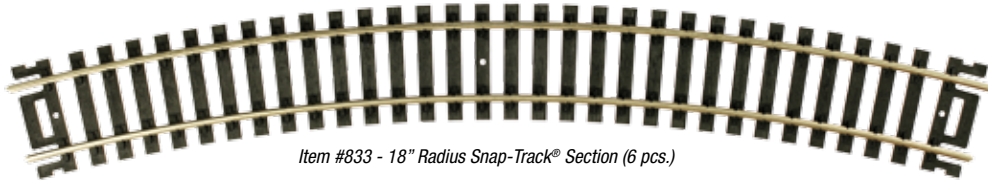


Item #844 - 9" Rerailer (3 pcs.)

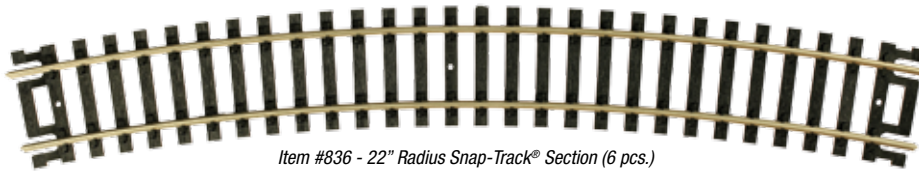
To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.



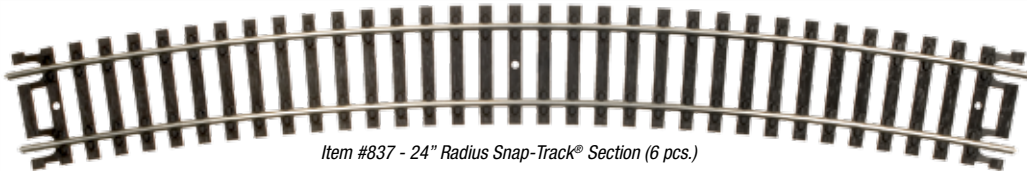
HO SCALE CODE 100 SNAP-TRACK®



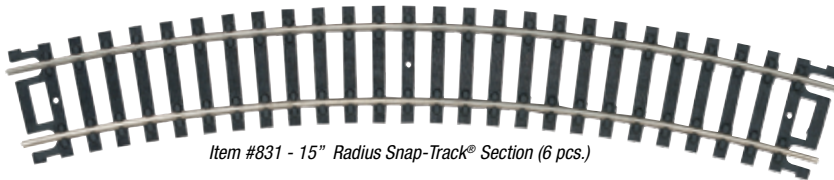
Item #833 - 18" Radius Snap-Track® Section (6 pcs.)



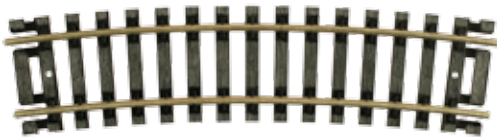
Item #836 - 22" Radius Snap-Track® Section (6 pcs.)



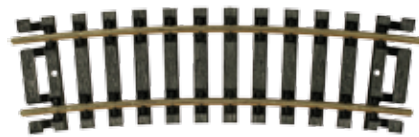
Item #837 - 24" Radius Snap-Track® Section (6 pcs.)



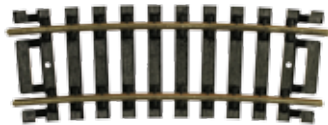
Item #831 - 15" Radius Snap-Track® Section (6 pcs.)



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

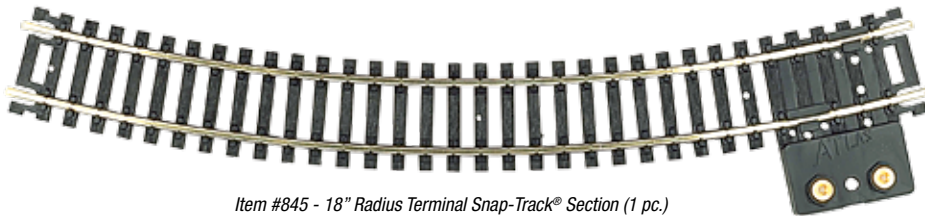


Item #832 - 1/2-15" Radius Snap-Track® Section (4 pcs.)



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

**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://shop.atlasrr.com/storeLocator.aspx>.

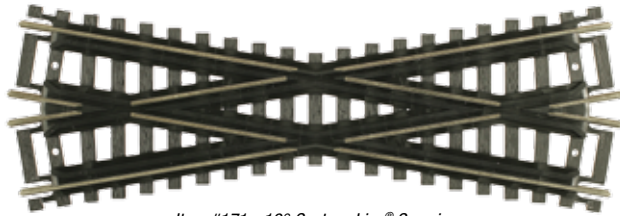


HO SCALE CODE 100 SNAP-TRACK®



..... **HO CODE 100 CUSTOM-LINE® CROSSINGS**

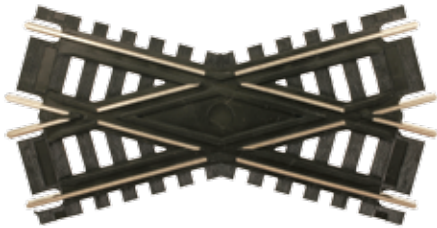
Precisely engineered angles of intersection solve most crossing requirements. For double crossovers use the 25° crossing with #4 Custom-Line® Turnouts, or the 19° crossing with #6 turnouts. The 12-1/2° and 19° crossings are especially suited for junctions between double-track main lines. A wide variety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



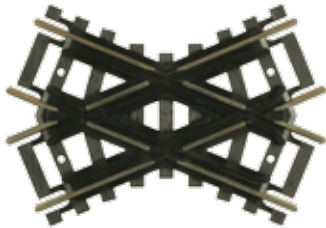
Item #171 - 19° Custom-Line® Crossing



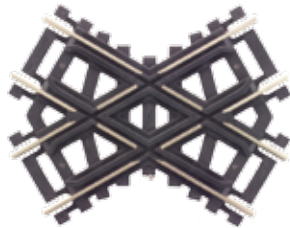
Item #172 - 25° Custom-Line® Crossing



Item #173 - 30° Custom-Line® Crossing



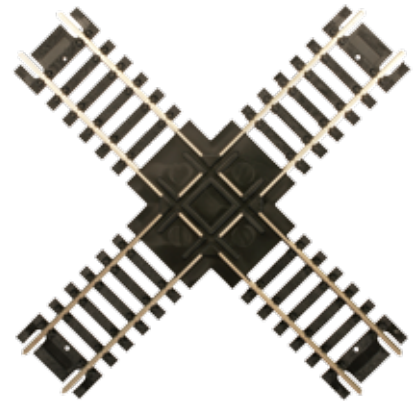
Item #174 - 45° Custom-Line® Crossing



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://shop.atlasrr.com/storeLocator.aspx>.



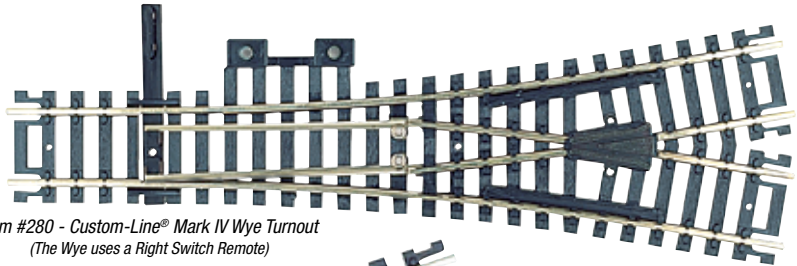
HO SCALE CODE 100 SNAP-TRACK®



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

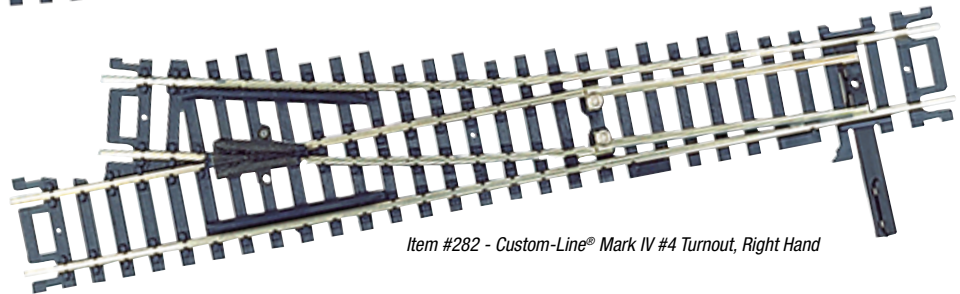
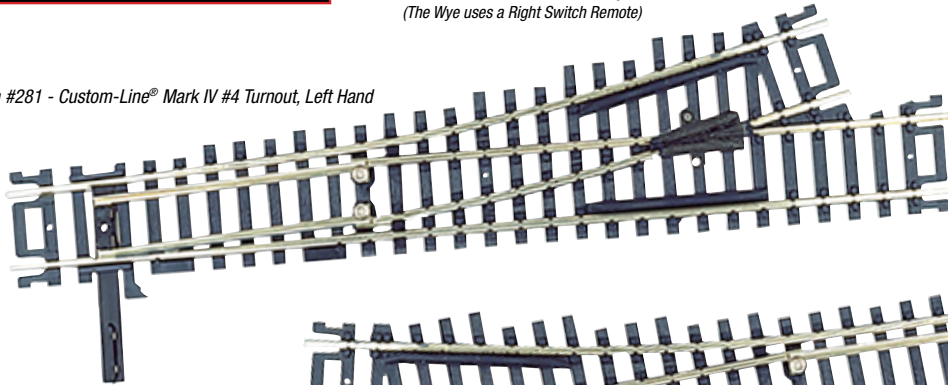
Atlas' Custom-Line® Turnouts are prototypically accurate and feature blackened metal frogs and rivetless switch points that provide superior electrical conductivity. These turnout can be powered by one of three methods: an under-table switch machine; a standard remote switch machine - Code 100; or a 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)

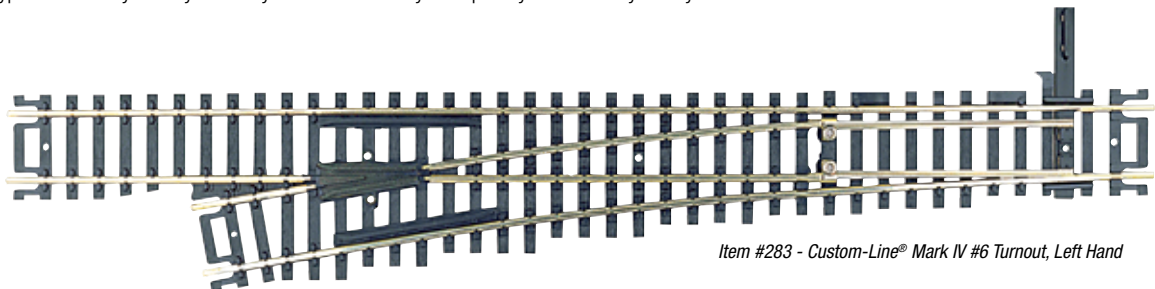
Item #281 - Custom-Line® Mark IV #4 Turnout, Left Hand



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.

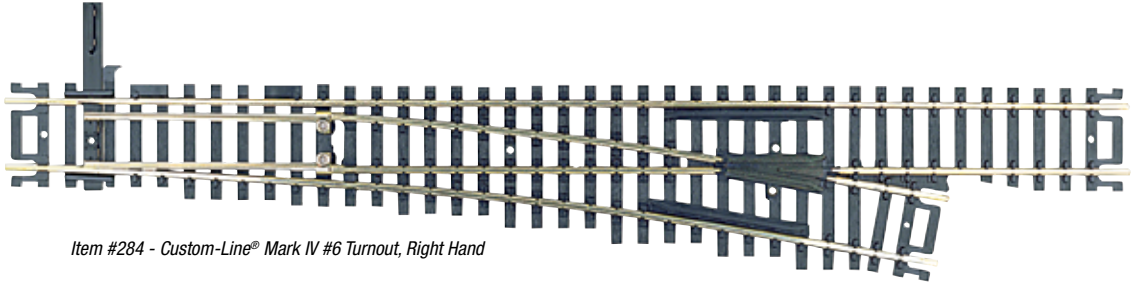


Item #283 - Custom-Line® Mark IV #6 Turnout, Left Hand

To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.

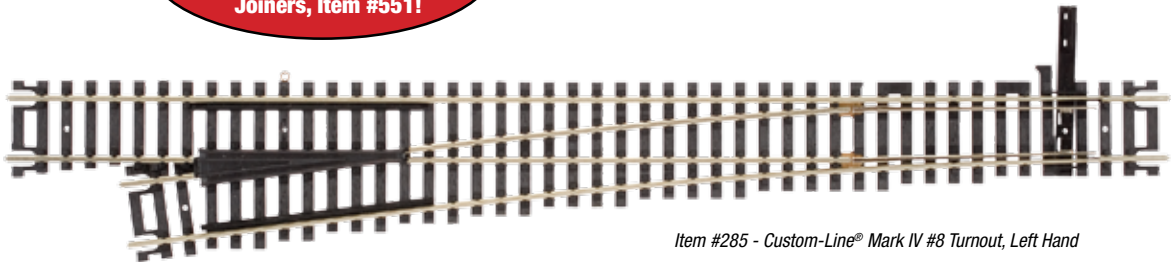


HO SCALE CODE 100 SNAP-TRACK®

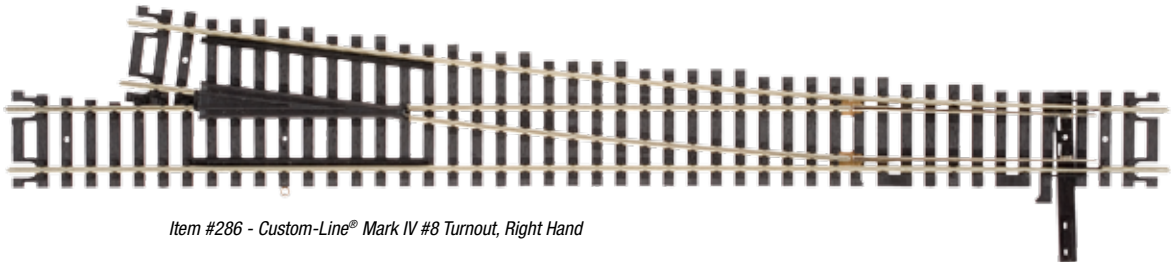


Item #284 - Custom-Line® Mark IV #6 Turnout, Right Hand

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://shop.atlasrr.com/storeLocator.aspx>.

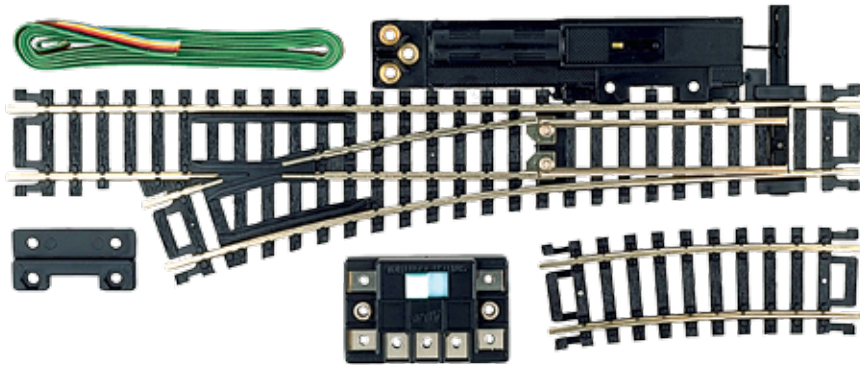


HO SCALE CODE 100 SNAP-TRACK®

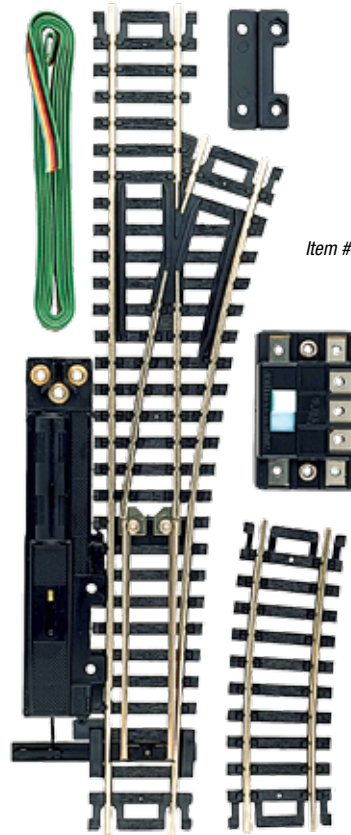


..... HO CODE 100 SNAP-SWITCHES - REMOTE CONTROL

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://shop.atlasrr.com/storeLocator.aspx>.

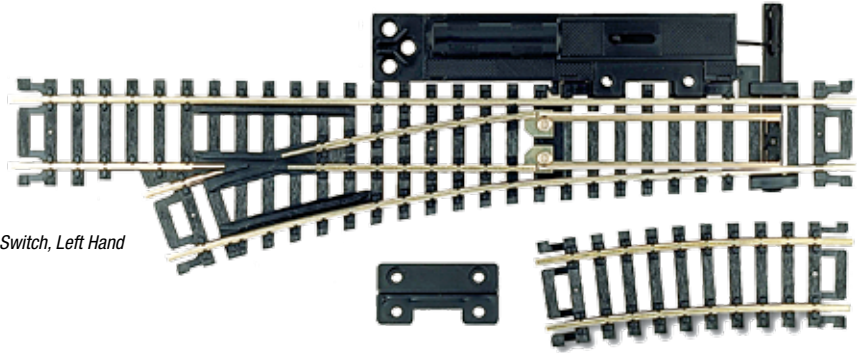


HO SCALE CODE 100 SNAP-TRACK®

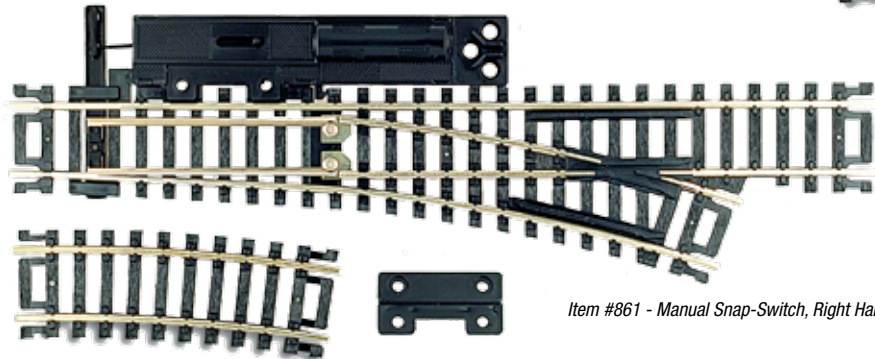


..... **HO CODE 100 SNAP-SWITCHES - MANUAL**

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://shop.atlasrr.com/storeLocator.aspx>.



HO CODE 83/100 TRACK LAYOUTS



CHOOSING A LAYOUT

1. SELECTING YOUR LAYOUT

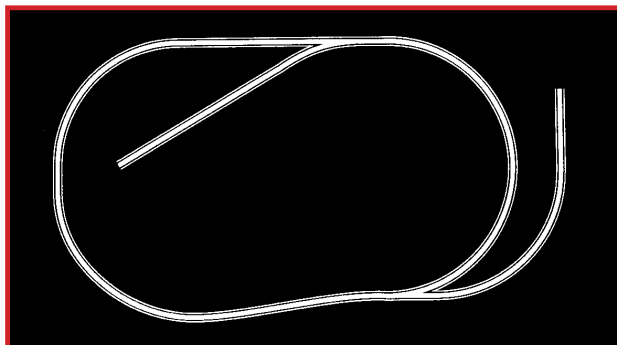
Each of the following layouts depicts a larger plan contained in an Atlas instruction book. The layouts in this catalog provide a basic overview of plans currently published by Atlas. After choosing a layout that fits your skill level, available space and budget, you'll find all the necessary information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

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

HO-2 THE DISPATCHER'S DELIGHT

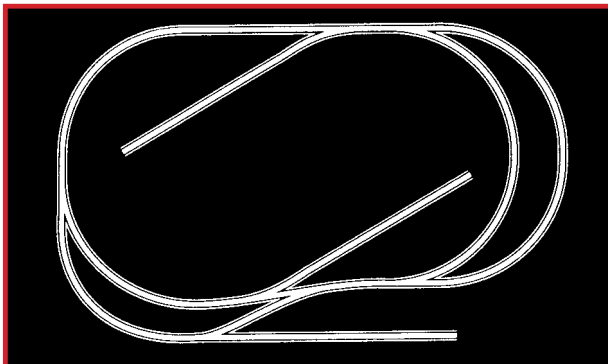
From Book #9: *Beginner's Guide to HO Model Railroading*

Minimum Table Size Required: 4' x 6'

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

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

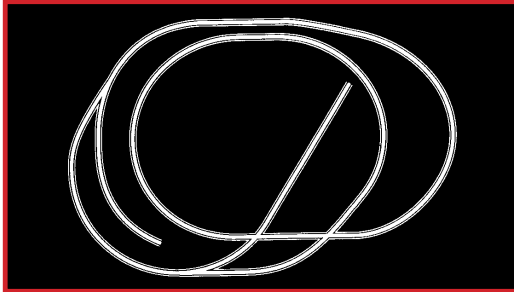
This railroad introduces the use of two separate power packs and the Atlas Selector to give independent control in the various sections of track separated by insulated rail joiners. Therefore, two trains can run at the same time, with each running at the speed and direction determined by the power pack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



To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.



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'

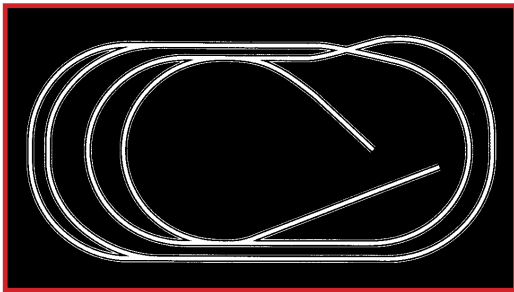
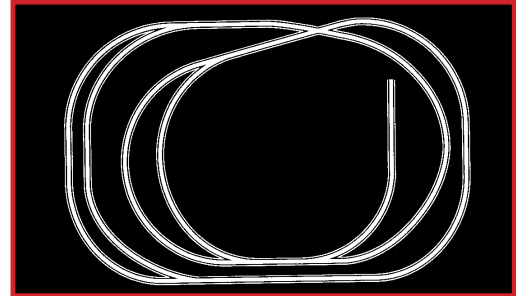
From Book #9: *Beginner's Guide to HO Model Railroading*

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

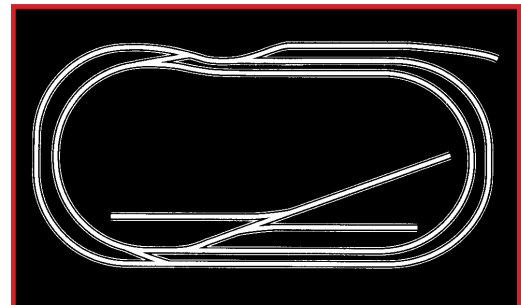
From Book #9: *Beginner's Guide to HO Model Railroading*

Minimum Table Size Required: 4' x 8'

Code 83 Item #10006-83, Code 100 Item #10006

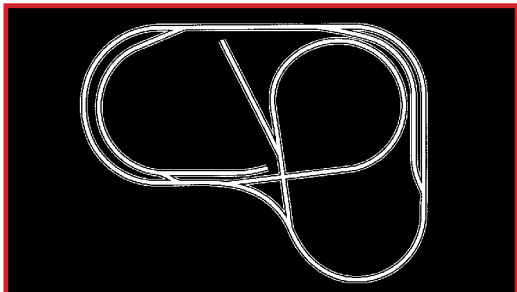
Products Required: Straight sections, radius sections, Snap-Switches, rerailers, terminal sections, bumpers, rail joiners and the necessary electrical components

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://shop.atlasrr.com/storeLocator.aspx>.

HO CODE 83/100 TRACK LAYOUTS



HO-7 THE JUNIOR PRETZEL

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

Minimum Table Size Required: 6' x 8'

Code 83 Item #10007-83, Code 100 Item #10007

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

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

HO-8 THE SUPER PRETZEL

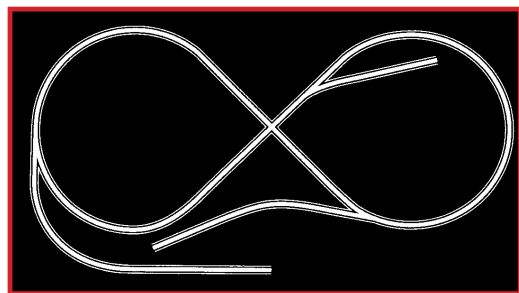
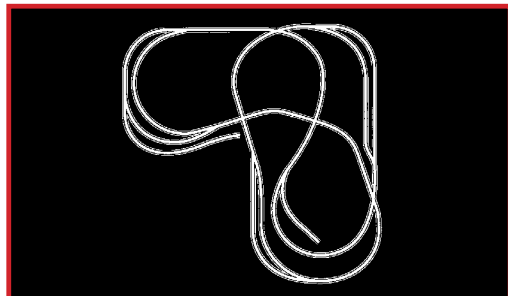
From Book #9: *Beginner's Guide to HO Model Railroading*

Minimum Table Size Required: 8' x 8'

Code 83 Item #10008-83, Code 100 Item #10008

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

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



HO-9 FIGURE EIGHT WITH SPURS

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

Minimum Table Size Required: 4' x 8'

Code 83 Item #10009-83, Code 100 Item #10009

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

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

HO-10 THE YARDMASTER

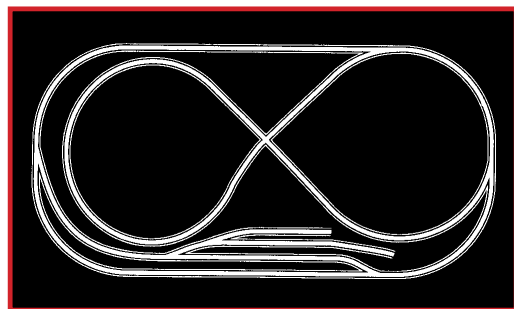
From Book #9: *Beginner's Guide to HO Model Railroading*

Minimum Table Size Required: 4' x 8'

Code 83 Item #10010-83, Code 100 Item #10010

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

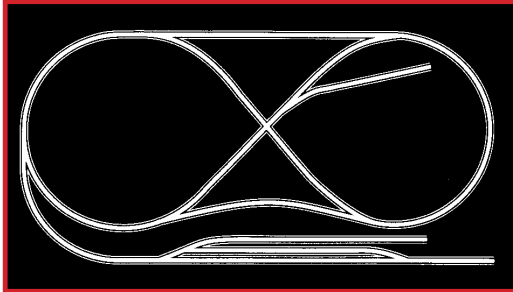
If you prefer main line operation, you'll have fun running this railroad. On the HO-10 layout, the little yard is complete with a switching lead on which one locomotive can work while classifying cars. If short cuts are being handled, the main track can be kept clear for a second train while switching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



To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.



HO CODE 83/100 TRACK LAYOUTS



HO-11 THE OUT-AND-BACK

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

Minimum Table Size Required: 4' x 8'

Code 83 Item #10011-83, Code 100 Item #10011

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

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

HO-12 THE UP-AND-OVER DOGBONE

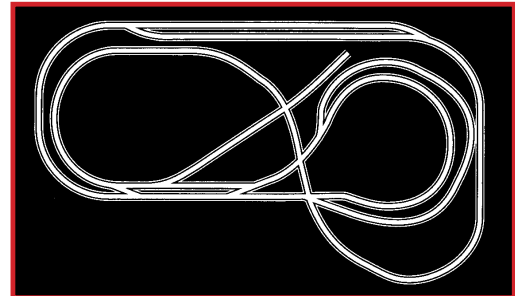
From Book #9: *Beginner's Guide to HO Model Railroading*

Minimum Table Size Required: 6' x 10'

Code 83 Item #10012-83, Code 100 Item #10012

Products Required: Straight sections, radius sections, Snap-Switches, reraliers, 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

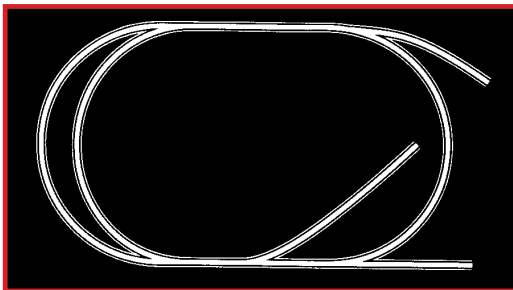
From Book #11: *HO Layouts for Every Space*

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, reraliers, 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

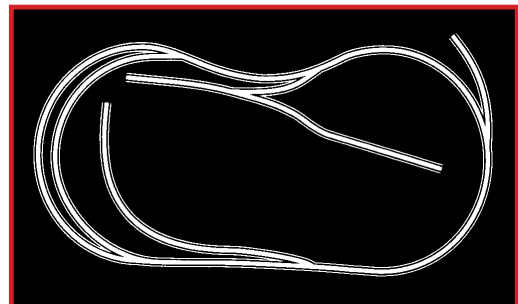
From Book #11: *HO Layouts for Every Space*

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, reraliers, terminal sections, a crossing, bumpers, rail joiners and the necessary electrical components

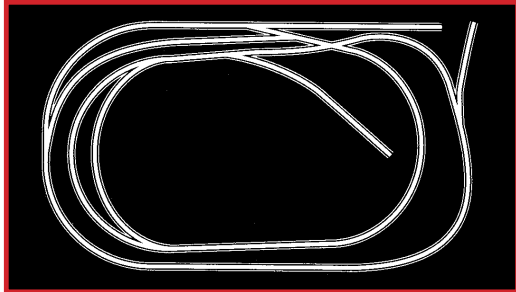
The HO-14 layout has three industries on its two long spurs. One, called a "switch-back" spur, requires your locomotive to make several moves to get a car to the proper industry location. This can keep two operators busy and interested.



To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.



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, reraliers, 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'

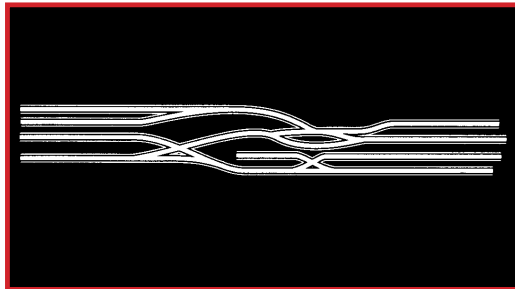
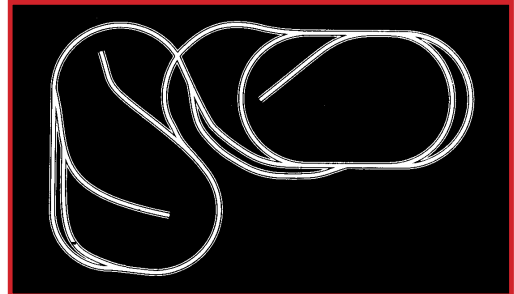
From Book #11: *HO Layouts for Every Space*

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, reraliers, 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, reraliers, 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

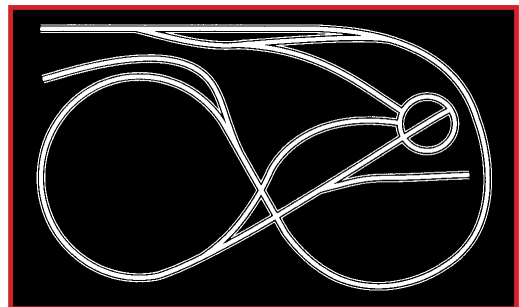
From Book #11: *HO Layouts for Every Space*

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, reraliers, terminal sections, crossings, turntable, bumpers, rail joiners and the necessary electrical components

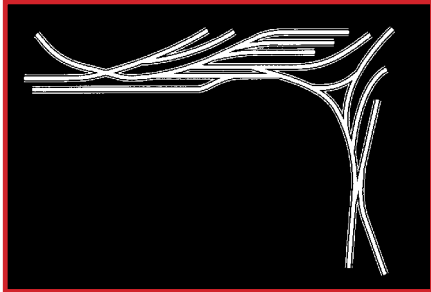
Don't presume that a small point-to-point layout must be long and thin. This track plan has a terminal at each end, a short main line run, a midpoint siding where two trains can pass and even a turntable. The turntable serves to complete the run around trackage for one of the small yards. The other terminal 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://shop.atlasrr.com/storeLocator.aspx>.



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, rereilers, 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

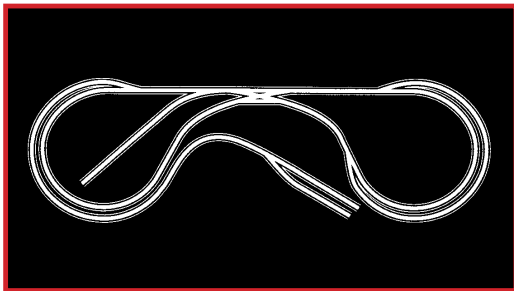
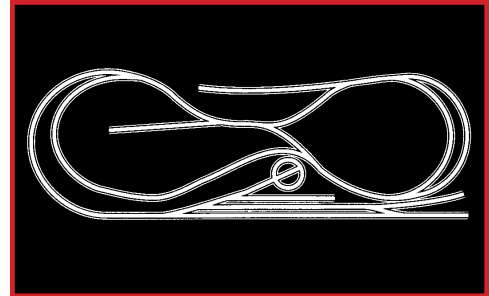
From Book #11: *HO Layouts for Every Space*

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, rereilers, 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, rereilers, 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

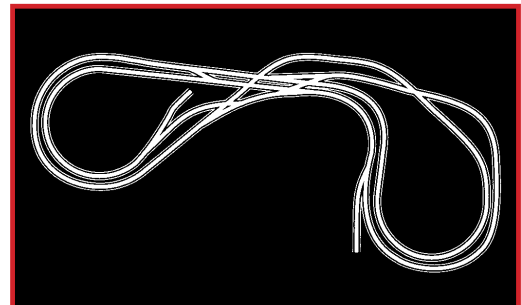
From Book #11: *HO Layouts for Every Space*

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, rereilers, terminal sections, crossings, bumpers, rail joiners and the necessary electrical components

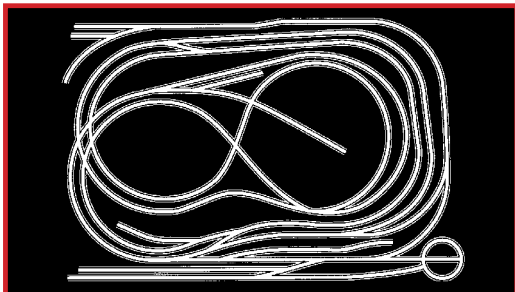
On the Grade Crossing Deluxe, two single-track lines cross each other as well as a double-track line with cutoffs, allowing each train to pass from one line to the other in various ways. The layout is comprised of two separate figure-8 loops, one primarily operating counter-clockwise and the other clockwise.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



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, reraliers, 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

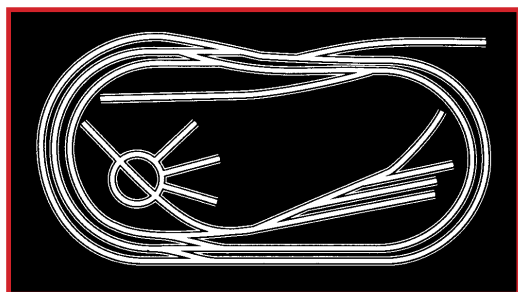
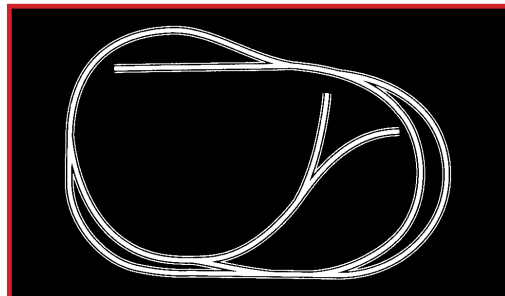
From Book #13: *Seven Step-by-Step HO Railroads*

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, reraliers, 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, reraliers, 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

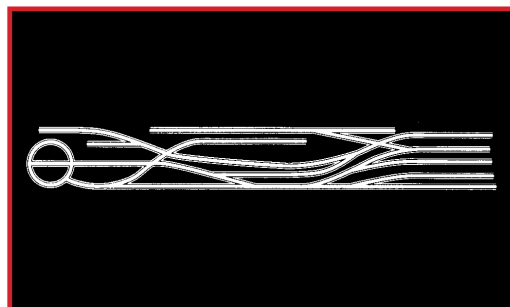
From Book #13: *Seven Step-by-Step HO Railroads*

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, reraliers, terminal sections, crossings, turntable, bumpers, rail joiners and the necessary electrical components

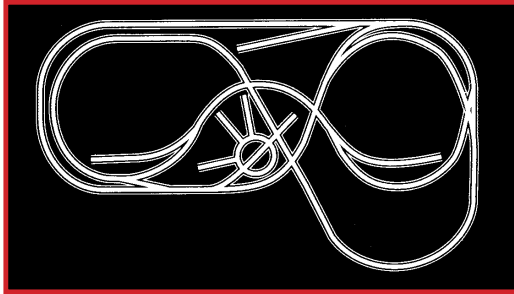
The vital mission of the Southside Connecting is carried out in a small space and never involves high speeds, but can keep two engines busy around the clock. Cars received from connections to the yard at the right are spotted at the widely diversified industries crowded into the switching district served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



To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.



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

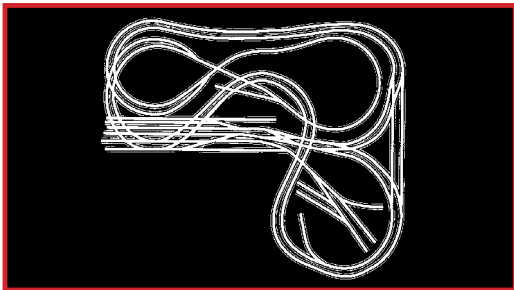
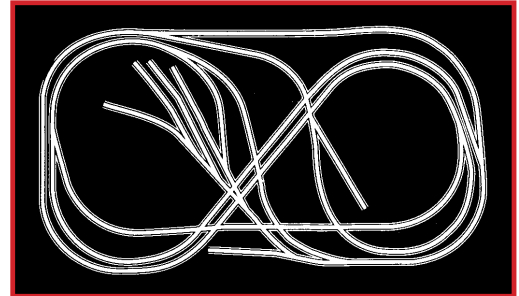
From Book #13: *Seven Step-by-Step HO Railroads*

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

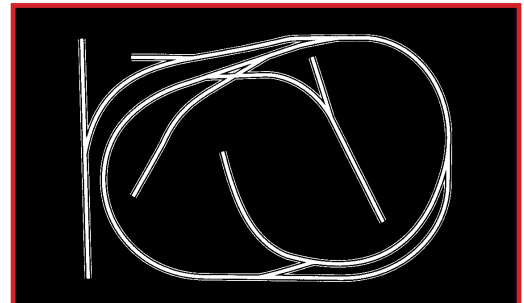
From Book #13: *Seven Step-by-Step HO Railroads*

Minimum Table Size Required: 4' x 6'

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

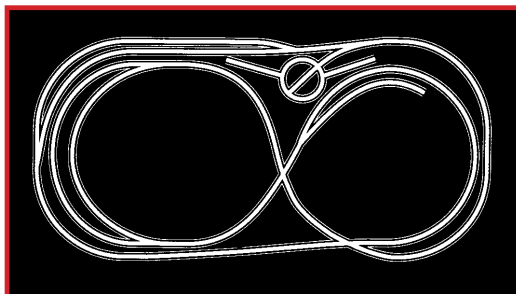
Products Required: Straight sections, radius sections, Snap-Switches, turnouts, wyes, switch machines, rerailers, terminal sections, a crossing, bumpers, rail joiners and the necessary electrical components

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://shop.atlasrr.com/storeLocator.aspx>.

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, rereillers, 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

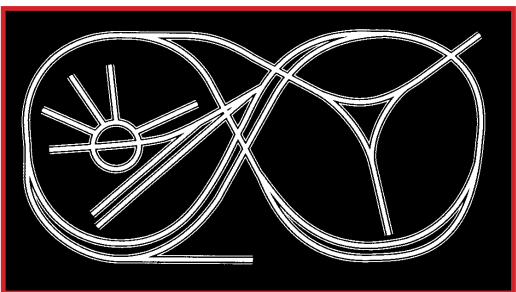
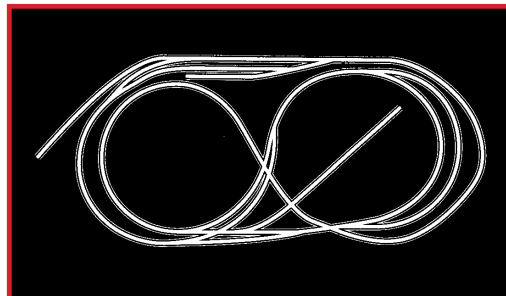
From Book #14: *HO King Size Plan Book*

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, rereillers, 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, rereillers, 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

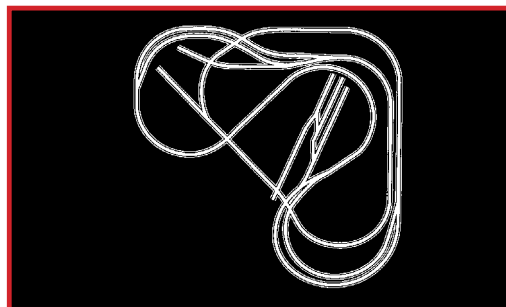
From Book #14: *HO King Size Plan Book*

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, rereillers, 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

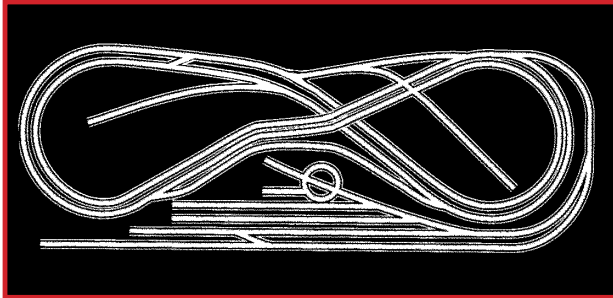
A larger, L-shaped railroad, featuring the simplest construction of both foundation and trackage that is suitable for the first-layout, or more advanced use. Railroad on a long up-and-over main line and yard, centered about a harbor and its industries.



To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.



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, reraliers, 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

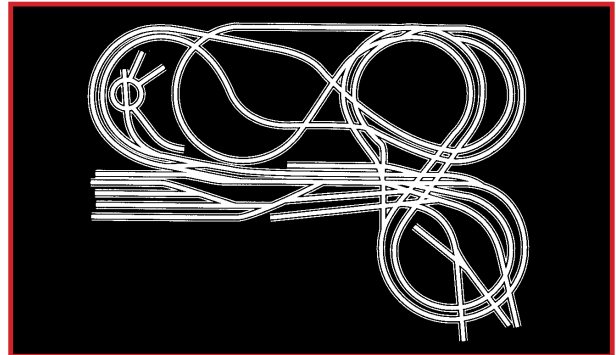
From Book #14: *HO King Size Plan Book*

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, reraliers, 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 (Item #0004) 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://shop.atlasrr.com/storeLocator.aspx>.



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)



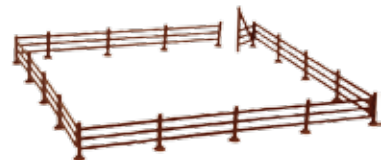
Item #703 - Water Tower Kit



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://shop.atlasrr.com/storeLocator.aspx>.



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://shop.atlasrr.com/storeLocator.aspx>.



HO STRUCTURES & ACCESSORIES



..... **HO TRACKSIDE STRUCTURE KITS & ACCESSORIES**



Item #761 - Produce Market Kit



Item #764 - Car Wash Kit

..... **HO ATLAS LASER DESIGN KITS**



Item #4001007 - Amityville Vacation Home Kit



Item #4001010 - Ticket Station Kit



Item # 4001009 - Section House Kit



Item #4001008 - Outhouse Kit



Item # 4001018 - Double Duty Outhouse Kit



Item # 4001017 - Manahawkin Railroad Station Kit

To order, please find a dealer near you at <http://shop.atlasrr.com/storeLocator.aspx>.



HO STRUCTURES & ACCESSORIES



HO TRAINMAN® STRUCTURE KITS



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



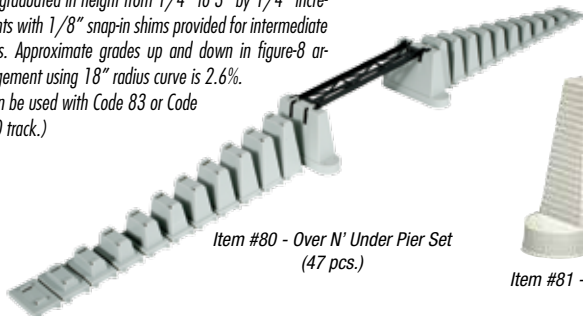
Item #304 - Turntable Motor Drive Unit



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://shop.atlasrr.com/storeLocator.aspx>.



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://shop.atlasrr.com/storeLocator.aspx>.

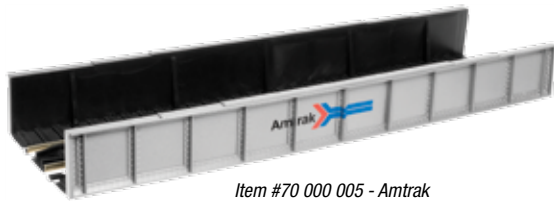


HO STRUCTURES & ACCESSORIES



..... **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.



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://shop.atlasrr.com/storeLocator.aspx>.



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://shop.atlasrr.com/storeLocator.aspx>.

