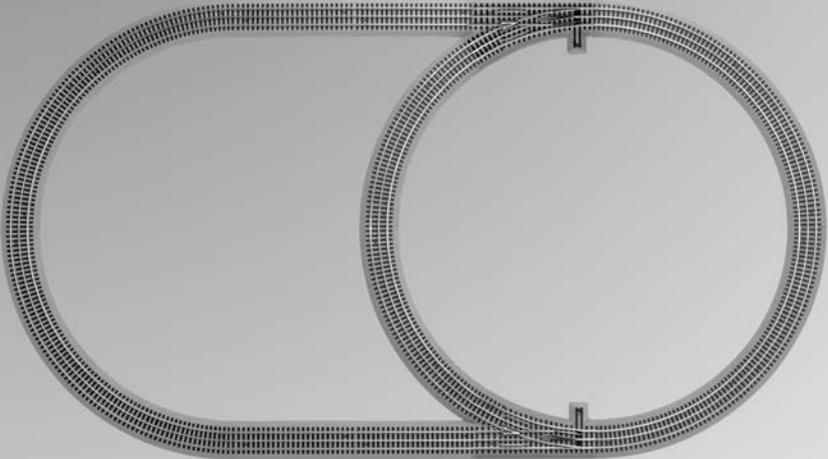


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***FastTrack***®



**Inner Loop  
Add-on Track Pack  
Owner's Manual**

# ***Congratulations!***

**C**ongratulations on your purchase of the Lionel FasTrack Inner Passing Loop Add-on Track Pack! This track pack is the perfect addition to your train set loop, or four straight and eight curved sections that you can buy separately from an authorized Lionel dealer.

## **Inner Passing Loop Inventory**

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<b>036 curve section</b>	<b>2</b>
<b>Quarter curve</b>	<b>2</b>
<b>RH manual switch</b>	<b>1</b>
<b>LH manual switch</b>	<b>1</b>

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*Lionel®*, *TrainMaster®*, *Odyssey®*, *RailSounds®*, *CrewTalk™*, *TowerCom™*, *DynaChuff™*, *StationSounds™*, *Pullmor®*, *ElectroCoupler™*, *Magne-Traction®*, *CAB-1 Remote Controller®*, *PowerMaster®*, *Lionel ZW®*, *ZW®*, *PowerHouse®*, *TMCC®*, *Lionelville™*, *Lockon®*

*The name FasTrack® is used with permission from Pitsco, Inc.*

## Creating an Inner Passing Loop layout

Use the track section from the track pack and eight curve and four straight sections (available separately and included in ready-to-run train sets) to create an Inner Passing Loop layout. Refer to Figure 1 below as you assemble the track sections.

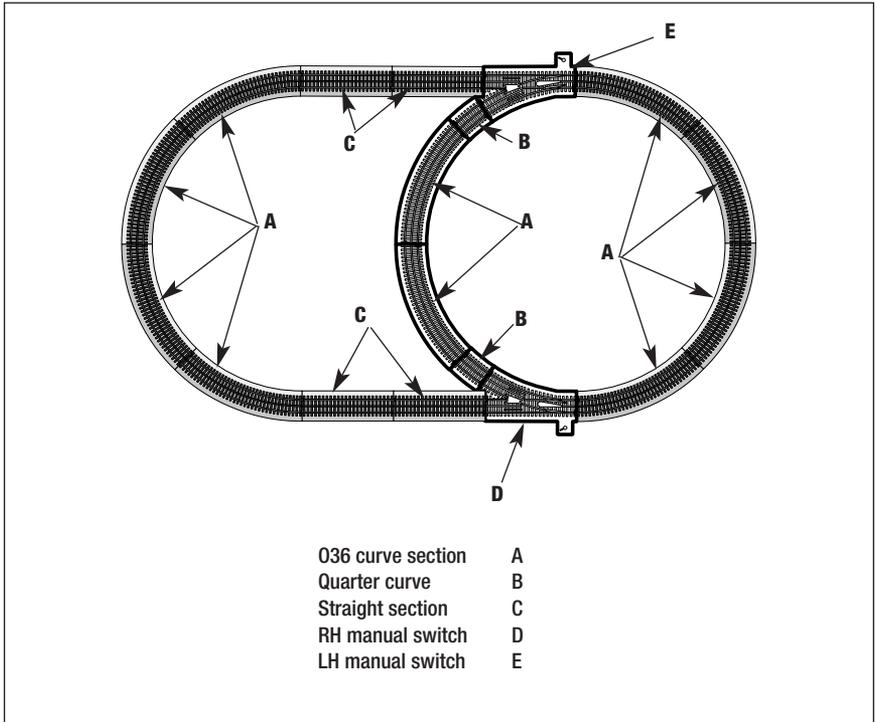


Figure 1. Inner Passing Loop track layout

## Joining the FaTrack track sections

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**F**asTrack track sections join together easily. With interlocking roadbed sections and large rail tabs, the track fits together securely so you always get good electrical contact. Take a look at Figure 2 to see how to join the track sections.

1. Line up your two sections of track.
2. Insert the rail tabs into the openings at the ends of the corresponding rails.
3. Press the sections together until the interlocking roadbed snaps into place.

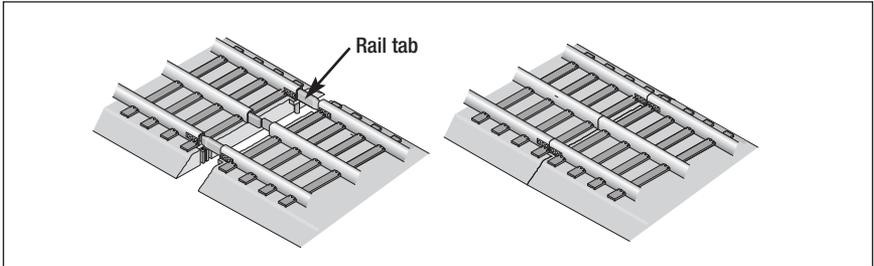


Figure 2. Joining the track sections

## Throwing the switch

As illustrated in Figure 3, rotate the top of the switch stand to throw the switch. These switches are equipped with a non-derailing feature. The train's wheels automatically throw the blades to the proper position when the train travels toward the converging track. If you experience difficulties, simply throw the switch into the correct position for the train to travel using the switch stand control.

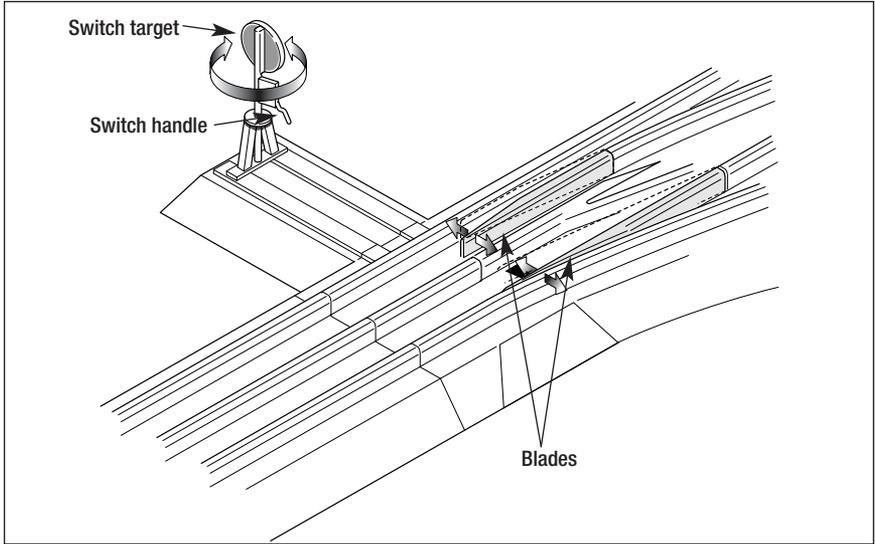


Figure 3. Throwing the switch

## Changing the switch stand location

**Y**ou may choose to position the switch stands either inside or outside the loop of track. Follow these steps and refer to Figure 4 to change the location of the switch stands.

1. Remove the two screws that secure the small roadbed section to the switch and lift away the roadbed section.
2. Place the “blades,” or moving rails, in the proper position to make removing the switch stand roadbed section easier.
  - If the switch stand is being removed from the curved side, the blades should be set to the through/straight position.
  - If the switch stand is being removed from the straight side, the blades should be set to the out/curve position.
3. Remove the two screws that secure the switch stand roadbed section to the switch. Please note that these screws are located towards the inside edge of the switch stand roadbed section. Lift away the switch stand roadbed section being careful to prevent the switch target and handle from rotating more than a quarter turn. (The handle and target are labeled in Figure 3 on page 5.)
4. Slide the blades to the opposite position to access the slot at the end of the switch control arm. The blades are illustrated in Figure 3 on page 5.
5. Install the switch stand roadbed section at its new location. The posts on the switch should be inserted into the holes on the switch stand roadbed section. The pin on the switch stand mechanism should be inserted into the slot on the switch control arm. Insert the two screws to secure the switch stand. Remove the switch target from the handle and replace in the proper direction.

**Note!** Painted target face should point toward straight exit when the blades are set in the out/curved position.

6. Install the small roadbed section, securing it in place with the two screws.
7. Check for proper clearance of all locomotives and rolling stock. You may choose to move the switch target from the switch stand for additional clearance.

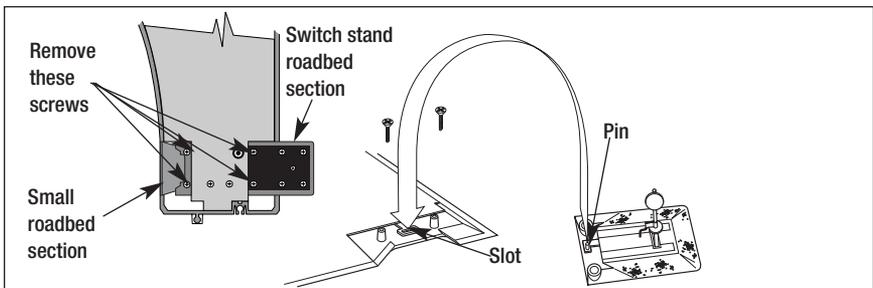


Figure 4. Switch stand installation

## Connecting your transformer

**C**onnecting your transformer to your FasTrack layout is very simple. If you are adding on to your train set loop or you have a FasTrack terminal section with the wires already connected, you can connect your transformer directly to the FasTrack terminal section wires. Refer to the train set or power terminal section owner's manual.

If you have purchased eight curve and four straight sections separately, we recommend that you connect your transformer to the track using an Accessory Power Wire (available separately, 6-12053). The quick connectors at the end of the Accessory Power Wire are connected to the connector tabs on the underside of the track. Slide the quick connectors over the connector tabs to make the connections. Refer to Figure 5. Connect the other end of the wire to your transformer's Power/A for the inner rail and Common/Gound/U terminals for the outer rail.

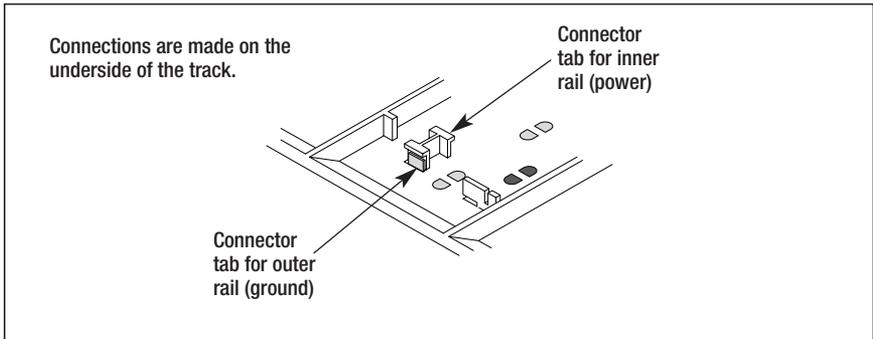


Figure 5. Connector tabs

## Limited Warranty/Lionel Service

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**T**his Lionel product, including all mechanical and electrical components, moving parts, motors and structural components, except for light bulbs, is warranted to the original consumer-purchaser, for **one year** against original defects in materials or workmanship when purchased through an authorized Lionel merchant.

This warranty does NOT cover normal wear and tear, light bulbs, defects appearing in the course of commercial use, or damage resulting from abuse or misuse of the product by the purchaser. Transfer of this product by the original consumer-purchaser to another person voids this warranty. Modification of this product voids this warranty.

Any warranted product which is defective in original materials or workmanship and is delivered by the original consumer-purchaser to Lionel L.L.C. or an authorized Lionel L.L.C. Service Center, together with proof of original purchase will, at the option of Lionel L.L.C., be repaired or replaced, without charge for parts or labor. In the event the defective product cannot be repaired, and a replacement is not available, a refund of the original purchase price will be granted. Any products on which warranty service is sought must be sent freight or postage prepaid, as transportation and shipping charges are not covered by the warranty.

### **In no event shall Lionel L.L.C. be liable for incidental or consequential damages.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you.

This limited warranty gives you specific legal rights, and you may have other rights which vary from state to state.

### **Instructions for Obtaining Service**

If service for this Lionel L.L.C. product is required, bring the item, along with your dated sales receipt and completed warranty information to the nearest Authorized Lionel Service Center. Your nearest Lionel Service Center can be found by calling 1-800-4-Lionel, or by accessing our Website at [www.lionel.com](http://www.lionel.com).

If you prefer to send your product back to Lionel L.L.C. for repair in Michigan, you must first call 586-949-4100 or FAX 586-949-5429, or write to Customer Service, P.O. Box 748, New Baltimore, MI 48047-0748, stating what the item is, when it was purchased and what seems to be the problem. You will be sent a return authorization letter and label to ensure your merchandise will be properly handled upon receipt.

Once you have received your return authorization and label, make sure that the item is packed to prevent damage during shipping and handling. We suggest that you use the product's original packaging. This shipment must be prepaid and we recommend that it be insured.

Please make sure you have followed all of the above instructions carefully before returning any merchandise for service. You may choose to have your product repaired by one of our Authorized Lionel Service Centers after its warranty has expired. A reasonable service fee will be charged.

### **Warranty Information**

Please complete the information below and keep it, along with your dated sales receipt. You must present this and your dated sales receipt when requesting warranty service.

Name \_\_\_\_\_

Address \_\_\_\_\_

Place of Purchase \_\_\_\_\_

Date of Purchase \_\_\_\_\_

Product Number \_\_\_\_\_

Product Description \_\_\_\_\_



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