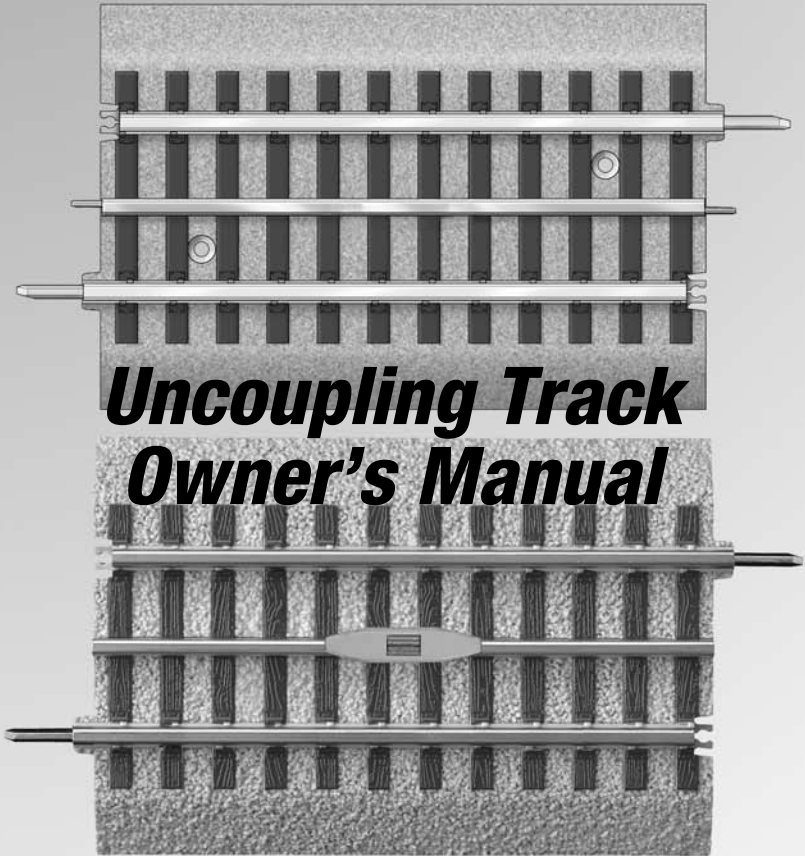




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FastTrack[®]



Uncoupling Track Owner's Manual

Caution!

Do not operate the Uncoupling Track for more than ten seconds at a time. Operating for over ten seconds may cause the track to overheat and damage the track section and your layout.

Congratulations on your purchase of the Lionel FasTrack Uncoupling Track section! This track section features a central magnet that operates your magnetic couplers and trigger disc-equipped operating cars. With an additional 5" straight track section (included), you may choose to replace a standard 10" straight track section. You may also place the 5" track section on your layout opposite of the Uncoupling Track to lengthen your track loop.

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

Joining the track sections

With interlocking roadbed and large rail tabs, each FasTrack track section connects securely. Use the Uncoupling Track section and the 5" straight track section to replace a standard 10" track section. You may also place the sections on opposite sides of your track loop to lengthen the sides. Refer to Figures 1 and 2 as you connect the Uncoupling Track section.

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. Refer to Figure 1.

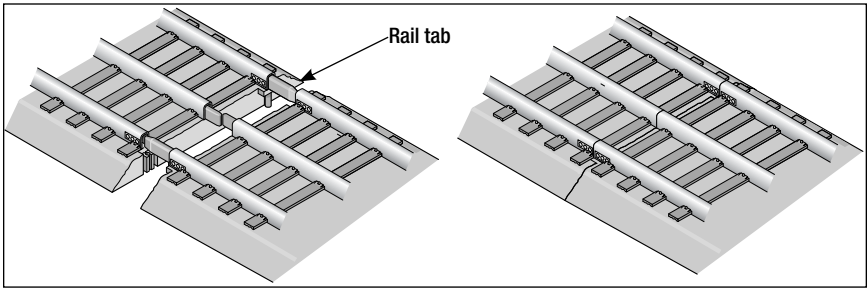


Figure 1. Joining the track sections

4. As illustrated in Figure 2, feed the Uncoupling Track controller cable through the notch in the roadbed.

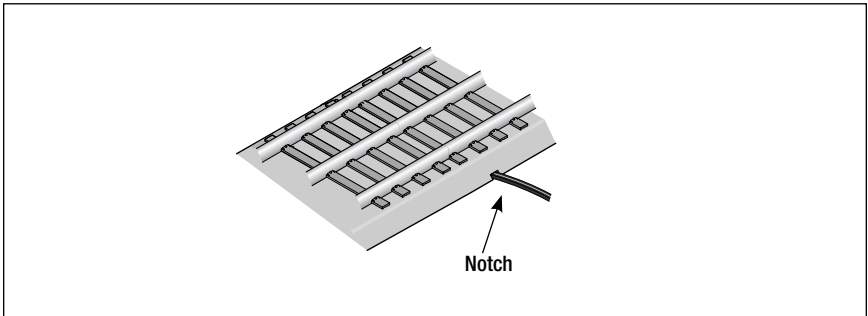


Figure 2. Positioning the wires

Operating the Uncoupling Track section

Without making any additional connections, your Uncoupling Track is powered through track power. Be sure that your throttle is set to 10-12 volts (AC) to activate the magnet.

To uncouple or operate your rolling stock, position the trigger disc over the central magnet, press the button on the controller, and the magnet will pull the trigger disc downward to release the coupler or activate the car. Refer to Figure 3.

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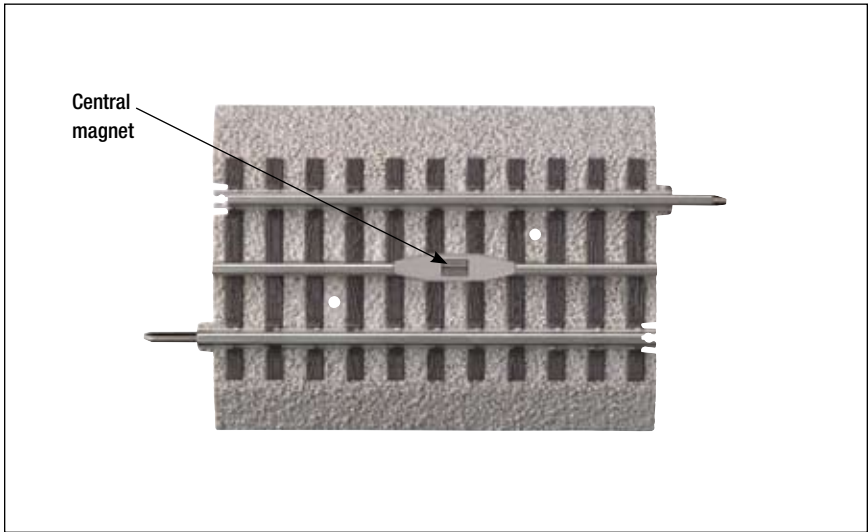


Figure 3. Central magnet

Connecting your Uncoupling Track section to an auxiliary power supply

You may choose to power your Uncoupling Track section with a separate power supply using an Accessory Power Wire with quick connectors (available separately, 6-12053). This will allow you to uncouple or operate your rolling stock with track power off. Refer to Figure 4 as you make the power supply connections.

Note! Do not use the accessory terminals on your CW-80 Transformer.

1. Attach the quick connectors at the end of the Accessory Power Wire (available separately, 6-12053) to the AUX IN and AUX GND tabs on the underside of the Uncoupling Track section.
2. Connect the bare ends of the Accessory Power Wire to the Power/A and Common Ground/U terminals on your power supply.
3. Move the quick connector at the end of the controller cable from the tab labeled TRK PWR to the tab labeled AUX PWR.
4. Turn on your power supply when you are ready to operate the track section using the controller.

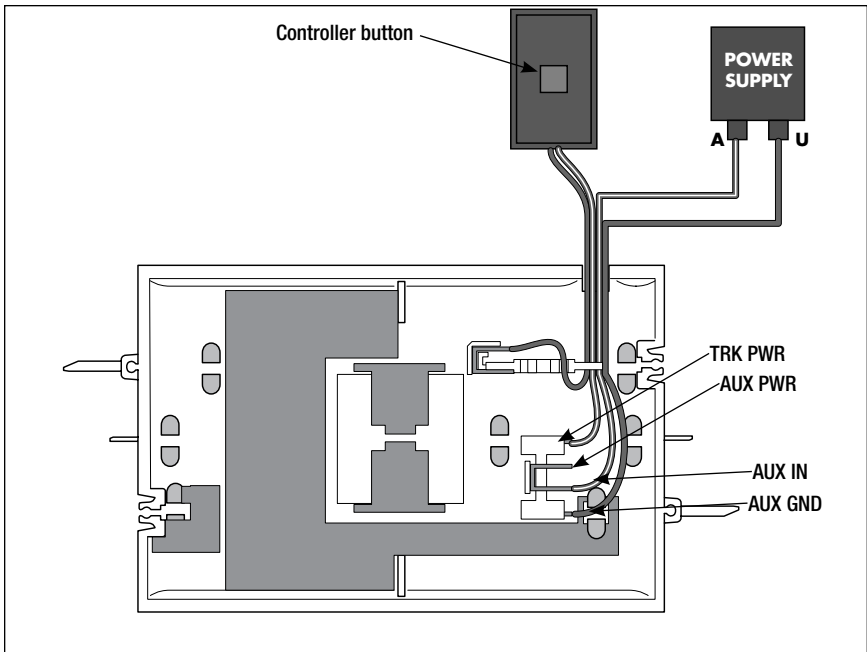


Figure 4. Power supply connections

Operating the Uncoupling Track section in the Command Control environment

For operation in the TrainMaster Command Control environment, you may choose to purchase an Operating Track Controller (available separately, 6-14185). A FasTrack Accessory Power Wire is required (available separately, 6-12053). Refer to these manuals for additional information. Refer to Figure 5 as you connect the Uncoupling Track section to the OTC.

Caution! Do not operate the Uncoupling Track for more than ten seconds at a time. Operating for over ten seconds may cause the track to overheat and damage the track section and your layout.

1. Remove the controller button by sliding the quick connectors off the tabs on the underside of the track.
2. Using the terminal numbers in the “UNC” labeled row, attach a bare wire at the end of the Accessory Power Wire to a number 1 position on the OTC.
3. Attach the other bare wire at the end of the Accessory Power Wire to the corresponding number 2 position in the “UNC” labeled row.
4. Determine the appropriate power tab connection.
 - If the Uncoupling Track section is powered through the track, slide a quick connector at the end of the Accessory Power Wire over the TPK PWR tab.
 - If the Uncoupling Track section is powered by a separate power supply, slide a quick connector at the end of the Accessory Power Wire over the AUX PWR tab. Connect the separate power supply to the AUX IN and AUX GND tabs (see page 5).
5. Slide the remaining quick connector over the COIL tab. Use the **AUX1** button on your CAB-1 Remote Controller to operate the track section.

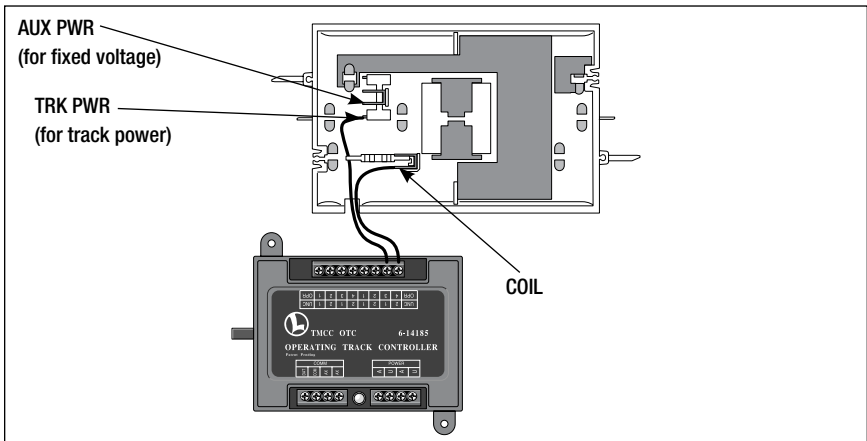


Figure 5. OTC connections

Operating the Uncoupling Track with and SC-2 or ASC

You may choose to operate the Uncoupling Track with an SC-2 Switch and Accessory Controller (available separately, 6-22980) or an Accessory Switch Controller (available separately, 6-14182) in the TrainMaster Command Control environment.

Connect the track section as illustrated in Figures 6 and 7. Press **AUX1** on your CAB-1 Remote Controller to operate the track section.

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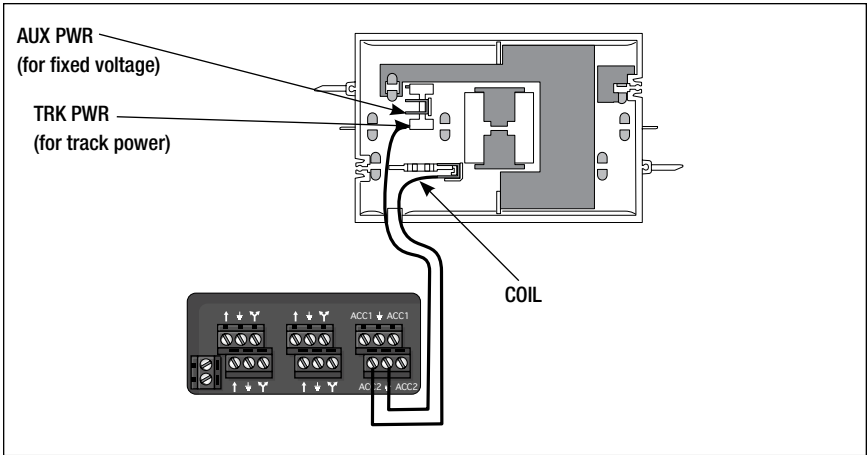


Figure 6. SC-2 connections

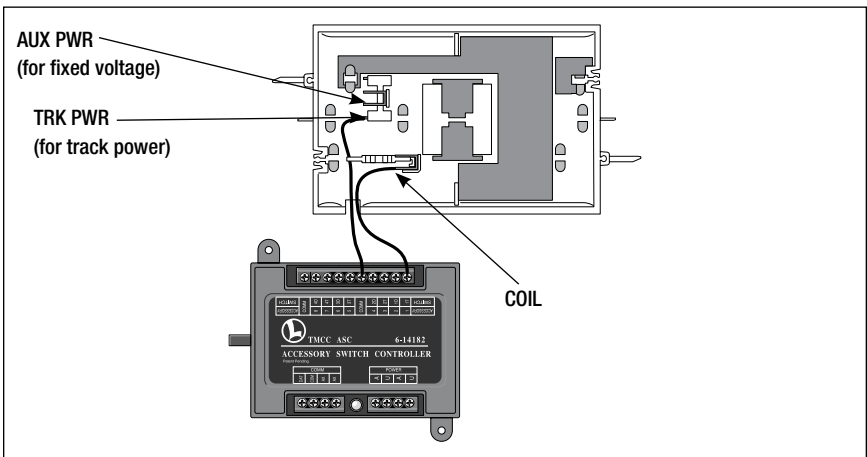


Figure 7. ASC connections

Lionel Limited Warranty Policy & Service

This Lionel product, including all mechanical and electrical components, moving parts, motors and structural components, with the exception of LIGHT BULBS & LED's are warranted to the original owner-purchaser for a period of **one year from the original date of purchase** against original defects in materials or workmanship when purchased through a **Lionel Authorized Retailer***.

This warranty does **NOT** cover the following: Normal wear and tear, Light bulbs or LED's, Defects appearing in the course of commercial use, or Damage resulting from abuse/misuse of the product.

Transfer of this product by the original owner-purchaser to another person voids this warranty in its entirety. Modification of this product in any way; visually mechanically or electronically, voids the warranty in its entirety.

Any warranted product which is defective in original materials or workmanship and is delivered by the *original owner-purchaser* (this warranty is non-transferrable) to Lionel LLC or any Lionel Authorized Service Station **MUST** be accompanied by the original receipt for purchase (or copy) from an **Lionel Authorized Retailer***, will at the discretion of Lionel LLC, be repaired or replaced, without charge for parts or labor. In the event the defective product cannot be repaired, and a suitable replacement is not available, Lionel will offer to replace the product with a comparable model (**determined by Lionel LLC**), if available. In the event a comparable model is not available the customer will be refunded the original purchase price (requires proof of purchase from the **Lionel Authorized Retailer*** it was originally purchased). Any products on which warranty service is sought must be sent freight or postage prepaid (Lionel will refuse any package when postage is due).

Transportation and shipping charges are not covered as part of this warranty.

NOTE: Products that require service that do not have a receipt from an LIONEL AUTHORIZED RETAILER* will be required to pay for all parts required to repair the product (labor will not incur a charge) providing the product is not older than 5 years from date of manufacture and is within 1 year from date of purchase. A copy of the original sales receipt is required.

In no event shall Lionel LLC be held 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 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 LLC product is required; bring the item, along with your DATED sales receipt and completed warranty information (at the bottom of this page) to the nearest Lionel Authorized Service Station. Your nearest Lionel Service Station can be found by calling 1-800-4-LIONEL or by accessing the website at www.lionel.com.

If you prefer to send your Lionel product directly to Lionel, for repair you must FIRST call 586-949-4100 extension 9105 or FAX Lionel at 586-949-5429 or write to Customer Service, 50625 Richard W. Blvd, Chesterfield, MI 48051-2493. Please have the 6-digit Lionel product number, the date of original purchase, the dealer where the item was purchased and what seems to be the problem. You will receive a Verbal return authorization (RA) number to ensure your merchandise will be properly tracked and handled upon receipt at Lionel LLC.

Once you have your Return Authorization (RA) number, make sure the item is packed in its original Styrofoam inner container which is placed inside the original outer display box (this will help prevent damage during shipping and handling). This shipment MUST be prepaid and we recommend that it be insured with the carrier of your choice.

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 Lionel LLC's Authorized Service Stations after its warranty has expired. A reasonable service fee should be expected once the product warranty has expired.

Warranty Information

Please complete the information below and keep it, along with your **DATED ORIGINAL SALES RECEIPT**. You MUST present this form **AND** your **DATED SALES RECEIPT** when requesting warranty service.

*A complete listing of Lionel Authorized retailers can be found by calling 1-800-4-LIONEL or by visiting our website at www.lionel.com.

Products that are more than 5 years old, from date of manufacture, are not applicable for warranty coverage, even if they have never been sold prior to this date. (Under no circumstance shall any components or labor be provided free of charge.)

Name _____

Address _____

Place of Purchase _____

Date of Purchase _____

Product Number _____

Product Description _____



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