



# Premier 4-Car Bi-Level Passenger Set

OPERATOR'S MANUAL



## Compatibility

This set of four Premier Bi-Level Cars, complete with control car, easily increases seating capacity on your hard working passenger lines. And the control unit, with its additional lights and cab, gives the illusion that it's taking charge when you back up a consist. The cars operate on O-42 or larger curved track.

**PLEASE READ BEFORE USE AND SAVE**

## Table of Contents

<b>Operating Control Car Lights.....</b>	<b>3</b>
<b>Changing Coach Car Lights.....</b>	<b>4</b>
<b>Changing Control Car Lights.....</b>	<b>5</b>
<b>Service &amp; Warranty.....</b>	<b>11</b>

**CAUTION: ELECTRICALLY OPERATED PRODUCT:**

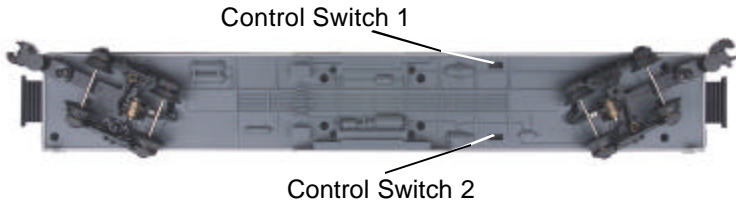
**Not recommended for children under 10 years of age. M.T.H. recommends adult supervision with children ages 10 - 16. As with all electric products, precautions should be observed during handling and use to reduce the risk of electric shock.**

**WARNING:**When using electrical products, basic safety precautions should be observed, including the following:  
Read this manual thoroughly before using this device.

- M.T.H. recommends that all users and persons supervising use examine the hobby transformer and other electronic equipment periodically for conditions that may result in the risk of fire, electric shock, or injury to persons, such as damage to the primary cord, plug blades, housing, output jacks or other parts. In the event such conditions exist, the train set should not be used until properly repaired.
- Do not operate your layout unattended. Obstructed accessories or stalled trains may overheat, resulting in damage to your layout.
- This train set is intended for indoor use. Do not use if water is present. Serious injury or fatality may result.
- Do not operate the hobby transformer with damaged cord, plug, switches, buttons or case.

## Turning Control Car Lights On/Off

Control car lights are operated by two switches under the car.

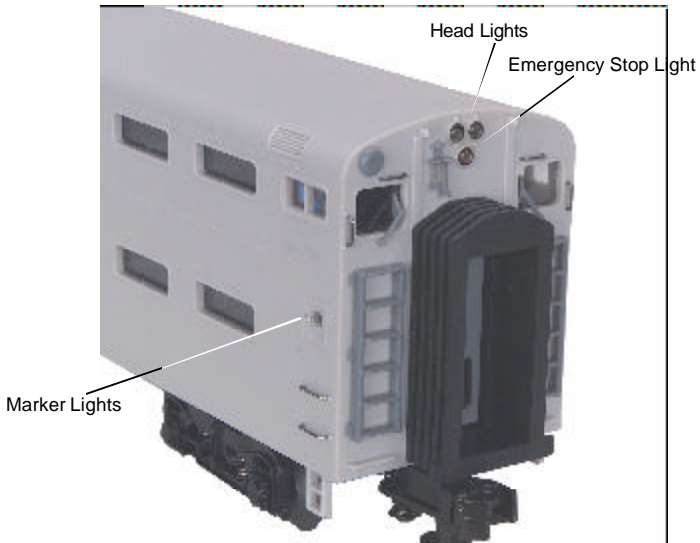


**Switch 1:** controls headlights and marker lights.

Position 1= headlight on and marker lights off  
Position 2= headlight and marker lights all off  
Position 3= headlight off and marker lights on

**Switch 2:** control emergency stop light

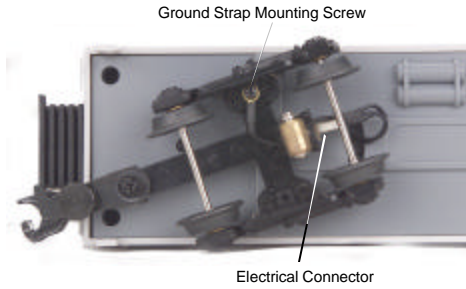
Position 1= emergency stop light on  
Positions 2 & 3 = emergency stop light off



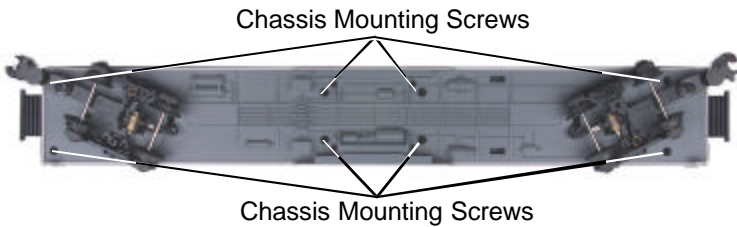
# Changing the Roof Lights - Coach Car

## To access roof lights:

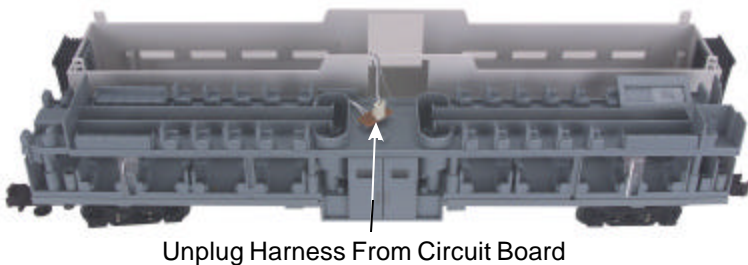
From both trucks: remove the ground strap (by removing the screw)



and pull the wire from the electrical connector.

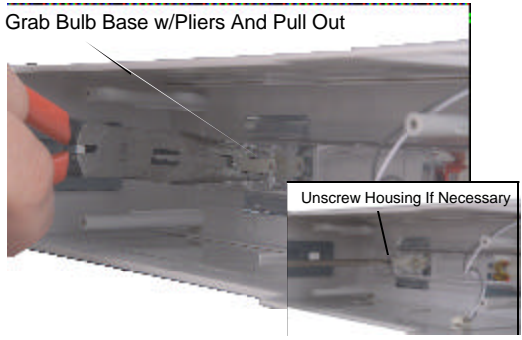


Remove 8 recessed screws.



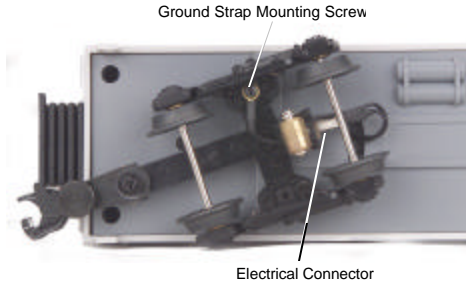
Carefully lift shell and disconnect wire connector.

To replace the roof bulbs, grasp the base (not the bulb itself) firmly with a pair of needlenose pliers and pull gently. If you have difficulty reaching the bulbs, you may unscrew the roof light mount and remove it from the car for easier access.

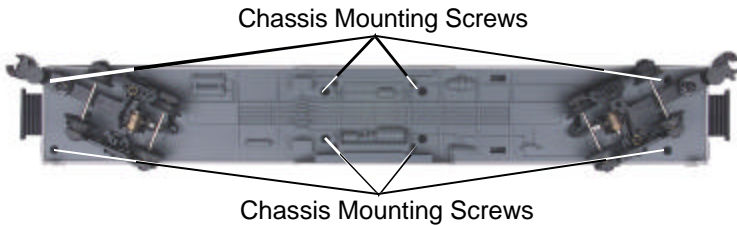


## Changing The Roof Lights - Control Car

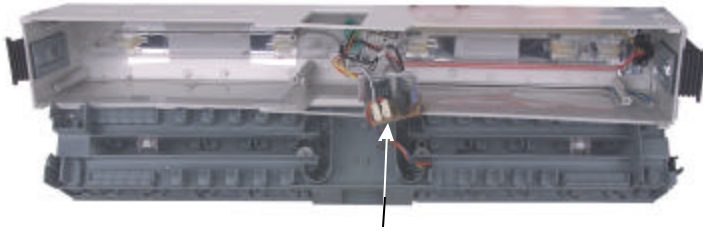
From both trucks: remove the ground strap (by removing the screw) and pull the wire from the electrical connector.



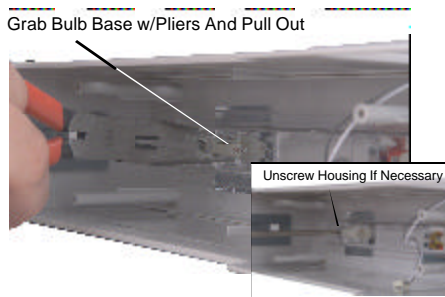
Remove 8 recessed screws.



Carefully lift shell and disconnect wire connector.



Unplug Harness From Circuit Board

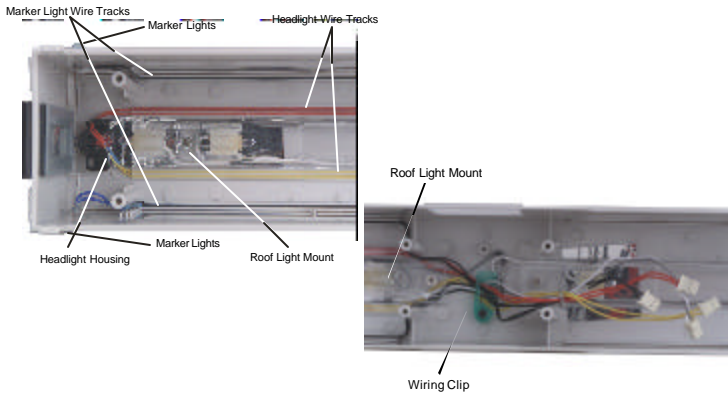


Grab Bulb Base w/Pliers And Pull Out

Unscrew Housing If Necessary

### Headlights and Emergency Stop Light:

1. Unscrew and remove the roof light mount that holds the lighting wires in place and the clip that secures the wires to the roof of the car.



2. Remove two screws from black headlight housing and pull housing back until bulbs pull away from car body.
3. Pull the bulbs from the housing and remove the wires and two-pin connectors. Replace entire LED unit.
4. When reassembling, secure black headlight housing into place and tuck wires securely into their tracks under the roof light mount and through clip.

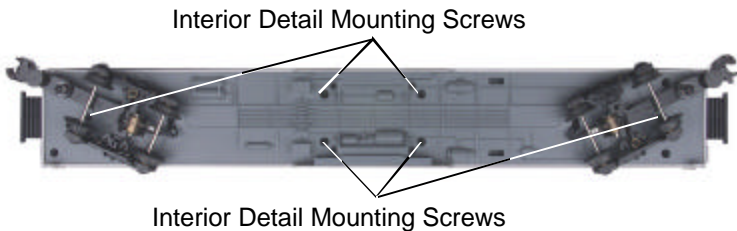
**Marker Lights:**

1. Unscrew and remove the clip that secures the wires to the roof of the car.
2. Remove hot melt glue holding bulbs into place.
3. Pull light bulbs inside shell to remove them, and remove bulbs, wires, and two-pin connector. Replace entire unit and use hot glue to secure bulbs back into place.
4. When reassembling, be sure to tuck the wires into the guides and under the clip.

*If you had to pull any of the lighting wires from their track in order to change the bulbs, tuck them carefully back into place to prevent harmful contact with other internal parts and from hanging down into sight once the car is reassembled and operating.*

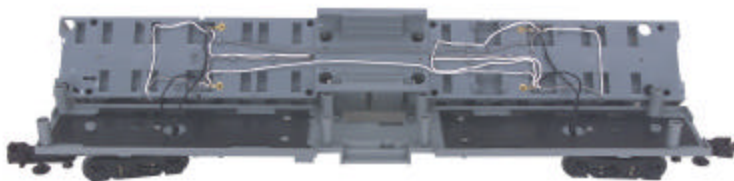
**To access the interior lights:**

Follow steps for accessing roof lights, then:

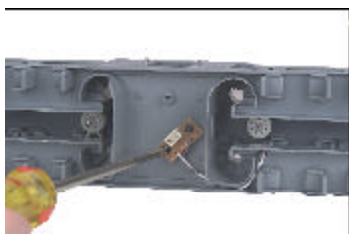


Remove six remaining screws in undercarriage.

Lift the bi-level interior from the base.



Remove the PCB board from the upper platform.

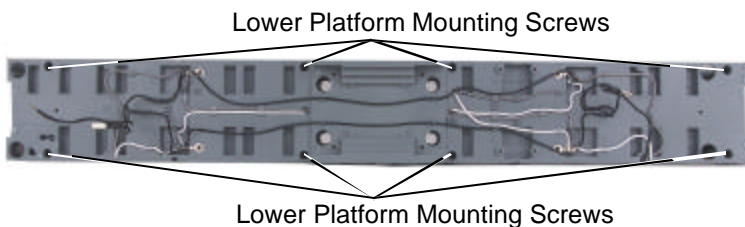


*Coach Car*



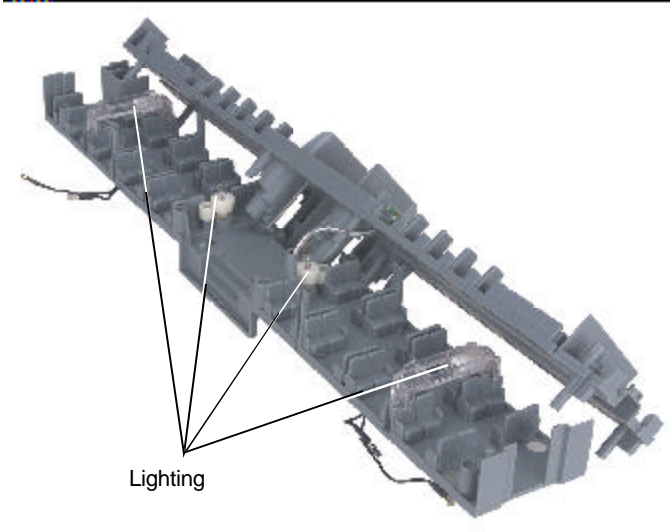
*Control Car*

Remove the eight recessed screws from the bottom of the lower level.



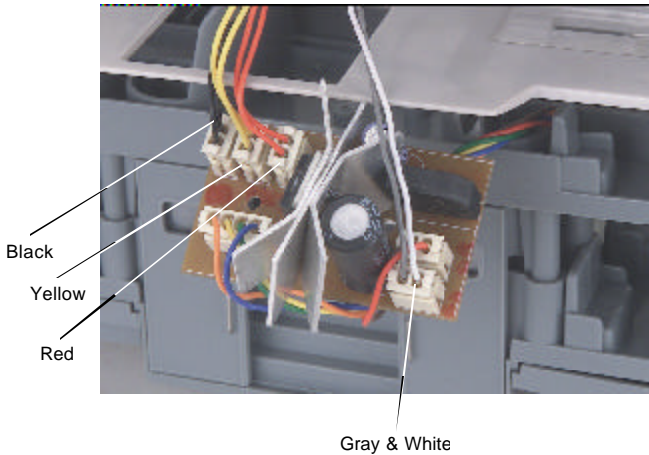


Pull the two levels apart and replace the interior lights.



Reassemble, being careful not to pinch any wires.

*Note: the screws do not align the same way in both ends, so be sure the two levels, base, and shell, are all aligned correctly when you reassemble.*



# Service & Warranty Information

## How to Get Service Under the Terms of the Limited One-Year Warranty

For warranty repair, follow the instructions below to obtain warranty service.

First, e-mail, write, call or fax an Authorized M.T.H. Service Center in your area or M.T.H. Electric Trains to obtain Repair Authorization. You can find the list of Authorized Service Centers on the M.T.H. website, [www.mth-railking.com](http://www.mth-railking.com). Otherwise, contact M.T.H. (at e-mail: [service@mth-railking.com](mailto:service@mth-railking.com); 7020 Columbia Gateway Drive, Columbia, MD 21046; tel: 410-381-2580; fax: 410-423-0009), stating when the item was purchased and describing the problem. If you contact M.T.H., you will be given a return authorization number to assure that your merchandise will be properly handled upon its receipt.

**CAUTION:** Make sure the product is packed in its original factory packaging including its foam and plastic wrapping material so as to prevent damage to the merchandise. The shipment must be prepaid and we recommend that it be insured. *A cover letter including your name, address, daytime phone number, e-mail address (if available), Return Authorization number, a copy of your sales receipt and a full description of the problem must be included to facilitate the repairs. Please include the description regardless of whether you discussed the problem with a service technician when contacting the Service Center or M.T.H. for your Return Authorization.*

## Limited One-Year Warranty

All M.T.H. products purchased from an Authorized M.T.H. Train Merchant are covered by this warranty. See our website at [www.mth-railking.com](http://www.mth-railking.com) or call 1-888-640-3700 to identify an Authorized M.T.H. Train Merchant near you.

M.T.H. products are warranted for one year from the date of purchase against defects in material or workmanship, excluding light bulbs, pick-up rollers and traction tires. We will repair or replace (at our option) the defective part without charge for the parts or labor, if the item is returned to an Authorized M.T.H. Service Center or M.T.H. Electric Trains within one year of the original date of purchase. This warranty does not cover damages caused by improper care, handling, or use. Transportation costs incurred by the customer are not covered under this warranty.

Items sent for repair must be accompanied by a return authorization number, a description of the problem, and a copy of the original sales receipt from an Authorized M.T.H. Train Merchant, which gives the date of purchase. If you are sending the item to M.T.H., call 410-381-2580, fax 410-423-0009, or e-mail the Service Department at [service@mth-railking.com](mailto:service@mth-railking.com) to obtain a return authorization number. If you are sending this product to an Authorized Service Center, contact that Center for their return authorization.

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



## PARTICIPATING RETAILER LIST OCTOBER 2001

### ALABAMA

SOUTHERLAND  
STATION  
HUNTSVILLE  
256-533-4720  
railway@bellsouth.net

### ARIZONA

ARIZONA TRAIN  
DEPOT  
MESA  
480-833-9486  
sales@arizonatraindepot.com  
www.arizonatraindepot.com/

### CALIFORNIA

DOLLHOUSES,  
TRAINS & MORE  
NOVATO  
415-883-0388  
kbecker@cmc.net

TIN PLATE JUNCTION  
OAKLAND  
510-444-4780  
TOYTRAINS@email.msn.com

### COLORADO

MIZELL TRAINS Inc  
WESTMINSTER  
303-429-4811  
mizelltrains@cs.com  
www.mizelltrains.com

### CONNECTICUT

SHELTON RAILROAD  
SYSTEMS  
SHELTON  
203-924-8761  
adriani@clearlight.com

### NEW ENGLAND

HOBBY SUPPLY  
MANCHESTER  
860-646-0610  
bobbell@nehobby.com

### DELAWARE

K R R B MODEL  
TRAINS INC.  
NEWARK  
302-292-2779  
info@krbb.com  
www.krbb.com

### FLORIDA

DEPOT HOBBY SHOP  
LAKE WORTH  
561-585-1982  
jimmyt1982@aol.com  
www.depothobbies.com

### COLONIAL PHOTO &

HOBBY  
ORLANDO  
407-841-1485  
trains@colonialphotoandhobby.com

### WARRICK CUSTOM HOBBIES

PLANTATION  
954-370-0708  
info@warrickcustomhobbies.com  
www.warrickcustomhobbies.com

### FRANK'S TRAINS &

HOBBIES INC.  
OLDSMAR  
813-855-1041  
FTH@allhobbies.com  
www.allhobbies.com

### READY TO ROLL MIAMI

305-688-8868  
rtrtrains@aol.com  
www.readytorolltrains.com

### ILLINOIS

BIKE & CHOO CHOO  
CONNECTION  
SCHAUMBURG  
847-882-7728  
trainconnection@aol.com

### INDIANA

Y. O. R. K. TRAINS  
MUNSTER  
219-838-9999  
yorktrains@aol.com

### SAMUELSON'S TRAIN

SHOP  
VALPARAISO  
219-462-2708

### LOUISIANA AMERICA'S TRAIN YARD

BATON ROUGE  
225-926-5592

### MAINE

WHEELS, WINGS &  
THINGS  
LUDLOW  
207-532-6277  
irc44@javanet.com

### MARYLAND

ENGINE HOUSE  
HOBBIES  
GAITHERSBURG  
301-590-0816  
luciecerise@aol.com

### J & B TRAINS

HAGERSTOWN  
240-420-4930

### HOBBYTOWN U S A

FREDERICK  
301-694-7395

### PURKEY'S TOY

TRAINS  
SYKESVILLE  
410-549-6061  
wiley@oldmainline.com

### THE TRAIN ROOM HAGERSTOWN

301-745-6681

### MASSACHUSETTS NORTHEAST TRAINS PEABODY

978-532-1615  
www.netrains.com

**MICHIGAN**  
BRASSEUR  
ELECTRIC TRAINS  
INC.  
SAGINAW  
517-793-4753  
bob@traindoctor.com  
www.traindoctor.com

**MISSOURI**  
SWITCH STAND  
SAINT LOUIS  
314-781-4458  
r41877@earthlink.com

MARK TWAIN HOBBY  
CENTER  
ST. CHARLES  
636-946-2816  
webmaster@hobby1.com  
www.hobby1.com

**NEW HAMPSHIRE**  
TREASURED TOYS  
SALEM  
603-898-7224  
ttoys@treasured-  
toys.com  
www.treasured-  
toys.com

RAILROAD  
SPECIALTIES  
HUDSON  
603-882-5566  
crew@electric-  
trains.com  
www.electric-  
trains.com

**NEW JERSEY**  
TRAINS & THINGS  
TRENTON  
609-883-8790  
trainsanthings@aol.com

GRAND CENTRAL  
STATION  
KEARNY  
201-955-6200  
228gene@gateway.com

HOBBYMASTERS,  
INC  
RED BANK  
732-842-6020  
hobbymasters@hobby-  
masters.com

HOLLY BEACH TRAIN  
DEPOT  
WILDWOOD  
609-522-2379  
larry@pro-usa.net

COAST TRAINS AND  
COLLECTIBLES  
WALL  
732-556-9005  
coasttrain@aol.com  
www.coasttrains.com

J & B TRAINS, INC.  
MAPLE SHADE  
856-414-0092  
BASE1130@aol.com

HOBBY SHOP  
MATAWAN  
732-583-0505  
hobbyshopnj.com

ATLANTIC RAILS  
HAMMONTON  
609-567-8490  
bobcap@pics.com  
www.atlanticrails.com

COUNTRY AND  
STUFF  
ANDOVER  
973-786-7086  
stuff@crystal.palace.net

RIDGEFIELD HOBBY  
RIDGEFIELD  
201-943-2636

COLUMBUS TRAIN  
STATION  
COLUMBUS  
609-518-1800

**NEW YORK**  
AURORA RAILS &  
HOBBIES  
EAST AURORA  
716-652-5718  
rk82141@aol.com

AMERICANA STORE  
TIVOLI  
845-757-4246  
mthdepot@valstar.net

NASSAU HOBBY  
CENTER, INC.  
FREEPORT  
516-378-9594  
Charlienassau@aol.com

KROSS HARDWARE  
WEST BABYLON  
631-669-3069  
1989@aol.com

CITY DEPOT, INC.  
NEW HAMPTON  
845-374-3010  
citydepot@frontiernet.net  
www.citydepot.com

**NORTH CAROLINA**  
DRY BRIDGE  
STATION  
MOUNT AIRY  
336-786-9811  
mikek@drybridgestation.com  
www.drybridgestation.com

THE FREIGHT YARD  
SMITHFIELD  
919-934-6229  
disbissette@aol.com

TRAINS LTD.  
CHARLOTTE  
704-56 6-9070  
modelrrs@bellsouth.net  
www.trainsltd.com

THE ROUNDHOUSE  
& BACKSHOP  
CARY  
919-465-0810

**OHIO**  
DIXIE UNION  
STATION  
MASON  
513-459-0460  
rockylane@core.net  
www.dixieunionstation.com

RICK'S TOY TRAINS  
TOLEDO  
419-478-0171

T & K HOBBY SHOP  
BRIDGEPORT  
740-633-6607  
salea@tkhobbies.com  
www.tkhobbies.com

TRAINS-N- THINGS  
CANTON  
330-499-1666  
trains@sssnet.com

PARMA HOBBY  
CLEVELAND  
216-741-6440  
info@parmahobby.com

GLEN'S TRAIN SHOP  
AKRON  
330-253-6527

E & S TRAINS  
AKRON  
330-745-0785

GRAND PACIFIC  
JUNCTION  
OLMSTEAD FALLS  
440-235-4777  
gpimrr@junc.com

HUDSON TOY, TRAIN  
& HOBBY  
HUDSON  
330-653-2997  
ejpickens@aol.com

DAVIS ELECTRONICS  
MILFORD  
513-831-6425  
davis trains@fuse.net  
www.davis trains.com

SANDY'S HOBBY'S &  
COLLECTIBLES  
ELYRIA  
440-365-9999  
sandyshobb@aol.com

ERIE RAILWAY  
DEPOT  
TROY  
937-440-9972  
orville@gte.net

CLEARVIEW TRAIN &  
HOBBY  
LORAIN  
440-277-4488  
klogar@erienet.net  
www.clearviewtrainand-  
hobby.com

**PENNSYLVANIA**  
FAIRCHANCE  
PHARMACY  
FAIRCHANCE  
724-564-7817  
mthdealer@aol.com  
www.hhs.net/fairchance

THE STATION  
NEW CUMBERLAND  
717-774-7096  
station@paonline.com

BUSSINGER TRAINS  
AMBLER  
215-628-2366  
choochoos@icdc.com  
www.icdc.com/~btrains

CHARLEROI  
SWEEPER CENTER  
CHARLEROI  
724-483-3397

AMERICAN HOBBY  
CENTER  
ALTIQUIPPA  
724-378-3930  
american@icubed.com

CRANBERRY HOBBY  
DEPOT  
CRANBERRY TWP  
724-776-3640  
JAdams6113@aol.com

ALLENTOWN TOY  
TRAIN SERVICE  
ALLENTOWN  
614-821-0740

ON THE RIGHT  
TRACK  
ALTOONA  
814-942-4345

JIM'S TRAIN SHOP  
HOMER CITY  
724-479-2026  
sudsy@stargate.net

YE OLDE TRAIN &  
CHRISTMAS SHOPPE  
BOYERTOWN  
610-369-0755  
www.yeoldetrain.com

TOBY TYLER'S  
HOBBY CENTER  
PITTSBURGH  
412-653-5030  
tobytyler111@cs.com

BUSTLETON TRAIN  
SHOP  
PHILADELPHIA  
215-698-7266

CHESTNUT TOYBOX  
PHILADELPHIA  
215-545-0455  
chestnuttoy@earthlink.  
net

THE CABOOSE  
LEHIGHTON  
570-386-5352  
www.thecaboosehobby  
es.com  
victen@ptd.net

**SOUTH CAROLINA**  
EMERALD TRAIN &  
HOBBY  
GREENWOOD  
864-223-2247

**TENNESSEE**  
MODEL RAILROAD &  
HOBBY SHOP  
MEMPHIS  
901-384-6500  
mrhs99@earthlink.net  
www.modelrailroadand  
hobby.com

**TEXAS**  
HOBBY TIME  
AMARILLO  
806.352.9660  
don.l.harris.@hobby-  
time.com

**VIRGINIA**  
TRAIN DEPOT  
MANASSAS  
703-335-2216

NORGE STATION  
WILLIAMSBURG  
757-564-7623  
norgetrains@cs.com

NUTBUSH EXPRESS  
VICTORIA  
804-696-1902  
thenutbushexp@meck  
com.net

TOY TRAIN CENTER  
RICHMOND  
804-288-4475

T S G HOBBIES  
WARRENTON  
540-347-9212  
tripi@mnsinc.com  
www.mnsinc.com/tripi/t  
sg.htm

CHESTERFIELD  
HOBBIES  
MIDLOTHIAN  
804-379-9091  
chsthobb@erols.com  
www.chesterfieldhobby  
es.com

DAVIS HOBBY  
SUPPLIES  
PORTSMOUTH  
757-397-1983  
ralph@davishobby.com  
www.davishobby.com

LOCUST GROVE  
TRAINS  
LOCUST GROVE  
540-854-8955  
lgtrains@aol.com  
www.locustgrovetrains.  
com

**WEST VIRGINIA**  
PATRICK'S TRAINS  
WHEELING  
304-232-0714  
trains@patstrains.com  
www.patstrains.com

**WISCONSIN**  
SOMMERFELD'S  
TRAINS  
BUTLER  
262-783-7797  
questions@sommerfel  
ds.com  
www.sommerfelds.com

G B T V & TRAINS  
GREEN BAY  
920-496-9697  
rtycoon@netnet.net

GRAMPA'S TRAIN  
SHOP  
RICE LAKE  
715-234-2996  
grampastrainsshop@ya  
hoo.com

THE TRAIN STORE  
WAUKESHA  
262-650-6675

HOBBY OUTLET  
FOND DU LAC  
920-924-3770  
hobby\_outlet@hotmail.  
com

## **CANADA ONTARIO**

CREDIT VALLEY  
RAILWAY COMPANY  
STREETSVILLE  
905-826-1306  
CVRCO@globalserve.  
net  
www.cvrco.com

TOY TRAIN  
WORKSHOP  
CUMBERLAND  
613-833-3125  
info@toytrainworkshop  
.com  
www.toytrainworkshop.  
com

THE TRAIN ROOM  
FERGUS  
519-787-3280



