

**BACHMANN'S EXCLUSIVE  
E-Z TRACK® SYSTEM**

**ASSEMBLES IN MINUTES!**

Snaps together,  
stays together on floors,  
tables, and carpets.

No nails, screws,  
or special tools needed.

CAUTION-ELECTRICALLY OPERATED PRODUCT

NOT RECOMMENDED FOR CHILDREN UNDER 14 YEARS OF AGE. AS WITH ALL ELECTRIC PRODUCTS, PRECAUTIONS SHOULD BE OBSERVED DURING HANDLING AND USE TO PREVENT ELECTRIC SHOCK. INPUT: 120 VAC 60HZ. OUTPUT: AC 16V 1000mA

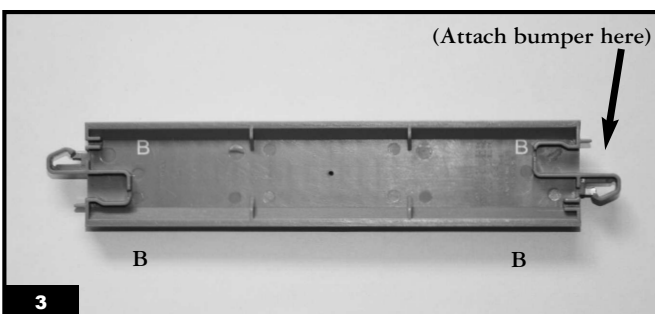
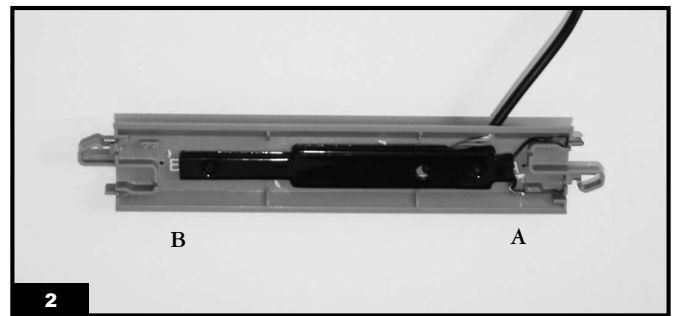
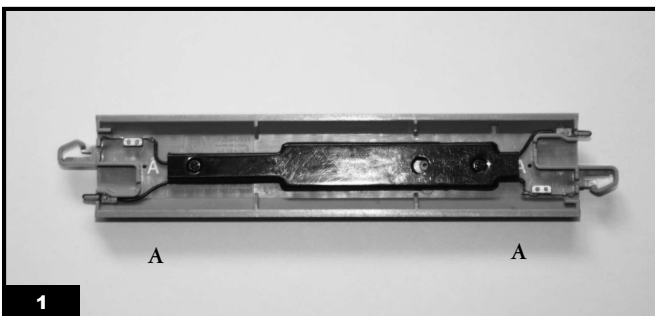
**BACHMANN'S N SCALE E-Z TRACK® AUTO-REVERSING TRACK SYSTEM  
GENERAL ASSEMBLY INSTRUCTIONS**

**FOR QUICKEST SETUP AND BEST TRAIN PERFORMANCE, PLEASE READ THESE  
INSTRUCTIONS BEFORE OPERATION**

The E-Z Track® System in this set combines Bachmann's snap-fit track and roadbed design with the universally accepted method of track connection that ensures proper track alignment and a continuous electrical circuit. A FEW EXTRA MINUTES SPENT TO MAKE SURE THE TRACK RAILS ARE PROPERLY CONNECTED WILL GUARANTEE SMOOTH OPERATION AND OPTIMUM SET PERFORMANCE.

Your N Scale Bachmann E-Z Track® auto-reversing set includes four pieces of 5" straight auto-reversing E-Z Track®, four pieces of 11.25" radius curved auto-reversing E-Z Track®, two pieces of 5" straight E-Z Track®, two Hayes bumpers, wall power pack, and auto reverse controller. Check to make sure you have all the parts you need before starting assembly. Choose a firm and flat surface for assembly such as a floor, carpet, or tabletop. To make sure you have enough working room, it's a good idea to first make a rough track layout by loosely placing sections of E-Z Track® in the configuration desired.

The six pieces marked with an "A" at each end (fig. 1) snap into each other in any configuration you desire. There are two pieces marked with an "A" at one end and a "B" at the other end (fig. 2). Snap the "A" end of the "A"/"B" track pieces into each end of the "A"/"A" track configuration you have just constructed. Then attach one of each of the two "B"/"B" tracks to the "B" ends of the "A"/"B" track. To finish your layout, attach the bumpers to the open ends of the "B"/"B" track (fig. 3). NOTE: One of the "A" /"B" pieces has the track power wire attached (see fig. 2).



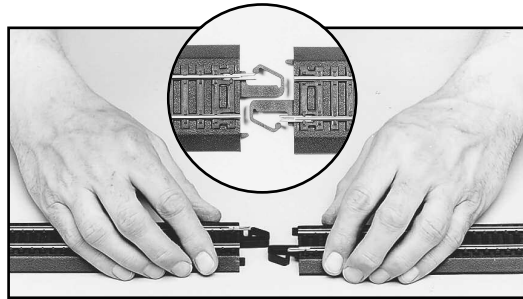
## PROPER E-Z TRACK® AUTO-REVERSING TRACK SYSTEM ASSEMBLY

GREAT CARE MUST BE GIVEN TO ASSEMBLING TRACK SECTIONS! IMPROPER ASSEMBLY WILL CAUSE DERAILMENTS AND/OR INTERRUPTED ELECTRICAL CONTACT.

When assembling the track, snap it together tightly (figure 4), AND AT THE SAME TIME, make sure the rail and rail joiners are seated properly as shown in figure 5. Please note: the rail joiners form a continuous connection for the electric current. *Extreme care should be taken when assembling track to make sure the joiners connect the rail properly so you have continuous electrical contact and a smooth track surface.* It is important that ALL JOINTS ARE TIGHT and LEVEL to ensure proper running of your train set.

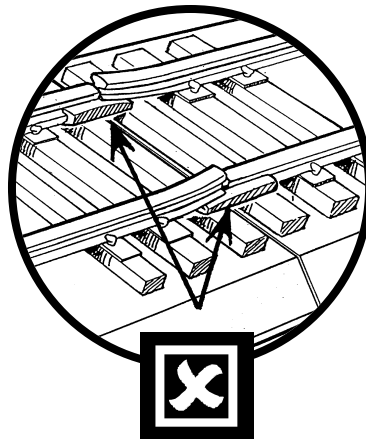
After the track is assembled, CHECK ALL JOINTS to make sure the track is flush and level, and that there are no bumps or distortions. **DO THIS BY LIGHTLY RUNNING YOUR FINGERS OVER THE TOP SURFACE OF THE RAILS (FIGURE 6).** Any trouble can be corrected by the careful checking of rail joiner fit or slight manipulation with a pair of small pliers.

**NOTE: IF ASSEMBLED TRACK MUST BE MOVED, CARE SHOULD BE TAKEN TO AVOID BENDING THE TRACK WHERE SECTIONS CONNECT. IT IS ALWAYS BEST TO ASSEMBLE THE TRACK WHERE IT IS TO BE DISPLAYED.**

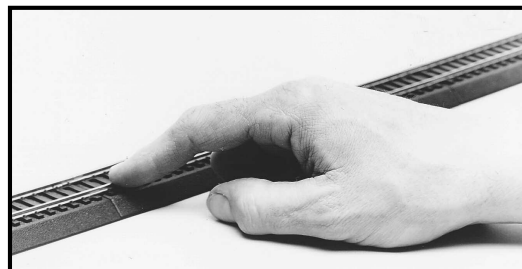
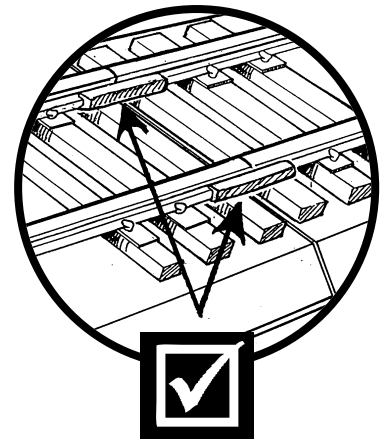


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Be sure rail joiners *do not slip* under the rails without properly connecting.



5



6

## READ BEFORE USE

\*WARNING: To reduce the risk of fire or electric shock, do not expose controller or power pack to rain or moisture.

\*CAUTION: To reduce the risk of electric shock, do not remove controller or power pack covers. No user serviceable parts are inside. Refer servicing to qualified service personnel.

\*CAUTION: To prevent electric shock, do not connect power pack to an AC outlet in the bathroom, near any sink, or in any other damp area.

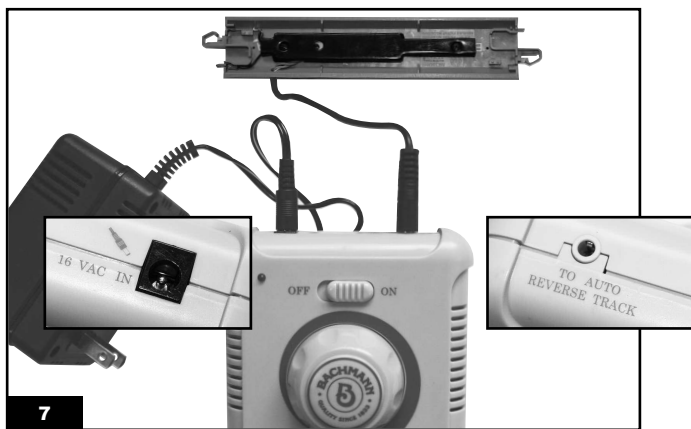
\*CAUTION: To prevent electric shock, fire, or personal injury, do not operate when the controller or power pack are damaged. Periodic examination of these units is recommended.

## POWER CONNECTION AND SPEED CONTROLLER OPERATION

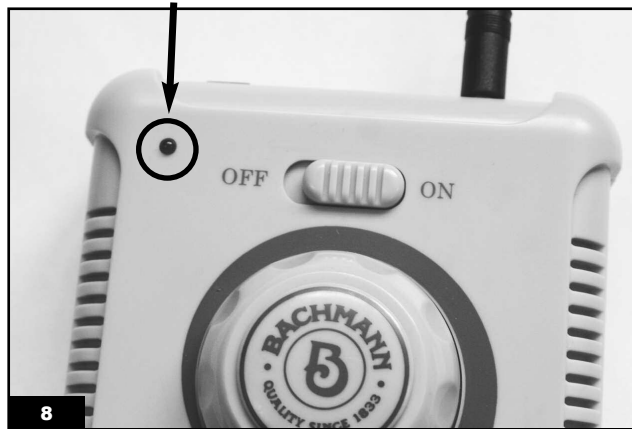
Once track assembly is complete, follow these simple steps for trouble-free power connections and speed controller operation:

1. Insert the male connector of the track power wire into the jack marked "TO AUTO REVERSE TRACK" on the auto reverse controller. Next, insert the female connector of the wall power pack into the jack marked "16V AC IN" on the auto reverse controller (fig. 7).
2. Plug the wall power pack into a wall outlet. Power is controlled by the on/off switch located at the top of the controller. Check the power indicator light to confirm proper power connections (fig. 8).
3. Speed can be increased by turning the controller knob clockwise. To operate at slower speeds, turn the controller knob counterclockwise. Your train will make stops lasting 5 to 7 seconds during normal operation.
4. Always turn off the speed controller and unplug the power supply when not in use.

**NOTE: THE E-Z TRACK® IN THIS SET IS EQUIPPED WITH AUTO-REVERSING CIRCUITRY AND IS NOT COMPATIBLE WITH BACHMANN'S OTHER N SCALE E-Z TRACK® PRODUCTS. TO EXPAND THIS SET, YOU MUST ONLY USE AUTO-REVERSING E-Z TRACK® ITEMS (5" STRAIGHT, ITEM NO. 44848 AND 11.25" RADIUS CURVED, NO. 44849), WHICH ARE AVAILABLE AT YOUR LOCAL HOBBY RETAILER.**



(Power indicator light)



## TOLL-FREE NUMBER FOR SERVICE ASSISTANCE

IN THE EVENT YOU HAVE ANY DEFECTIVE OR DAMAGED PARTS, DO NOT RETURN THE COMPLETE SET TO THE STORE WHERE IT WAS PURCHASED. AFTER CHECKING ALL ASSEMBLY AND OPERATING PROCEDURES LISTED ON THIS SHEET,

CALL US AT 1-800-356-3910 (toll-free within the United States and Canada only) or 215-533-1600 (for all countries)

Monday-Friday 8 A.M. - 4 P.M., Eastern Time,

THEN RETURN ONLY THOSE PARTS REQUIRING SERVICE TO:

BACHMANN SERVICE DEPARTMENT; 1400 EAST ERIE AVENUE; PHILADELPHIA, PA 19124-5698; USA.

AS YOU MIGHT IMAGINE, THE HOLIDAY SEASON IS AN EXTREMELY BUSY TIME FOR US.

*Please be patient; your call will be answered.*

**WE WANT YOU TO ENJOY YOUR N SCALE E-Z TRACK® AUTO-REVERSING TRACK SYSTEM!**



**BACHMANN INDUSTRIES, INC.**

1400 East Erie Avenue, Philadelphia, PA 19124 USA

[www.bachmantrains.com](http://www.bachmantrains.com)