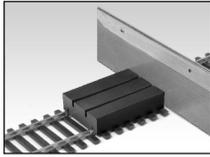


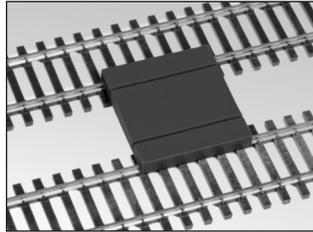
#84114 DELUXE HO TRACKLAYING SET INSTRUCTIONS

TRACK TOOL:



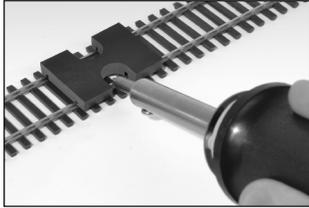
Snap tool on track. Use edge to guide razor saw for a perfect cut.

PARALLEL TRACK TOOL:



After one track is installed, place parallel track next to first track at estimated spacing.

SOLDERING TOOL:



Place tools on rails so that the openings straddle a rail joint. Solder the rail joint

on the outside of each rail. Leave tool on track until rails cool. Prevents rails from moving out of gauge while plastic ties are soft from the heat.

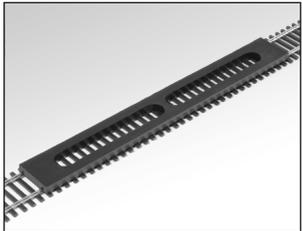
Place tool on first track, using outer groove in tool as shown. Now locate the second track by placing its rail in the other outer groove as shown. Install track nails in the second track on each end of the tool. Move tool along the track, installing nails as required to keep second track in place.

RADIUS TOOLS:



Short bar is marked for radii from 7" to 11" in half-inch increments. Long bar is marked for radii from 11-1/2" through 23" also in half-inch increments. Press fit pencil into large hole at end of bar. Insert ball-end pin through hole corresponding to your desired radius. Press pointed end of pin into layout baseboard at desired center of track curvature. Swing the bar and use the pencil to draw the arc on the track roadbed.

FLEX TRACK ALIGNMENT TOOL:

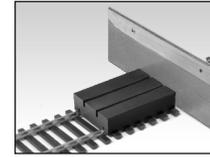


Place flex track on layout guide line. Fasten one end of flex track with nail through hole in crosstie.

Place tool on track. Make sure rails enter grooves in tool. Tool will hold rails straight while additional nails are installed. Slide tool along track and install nails through the provided cut-out spaces in center of tool.

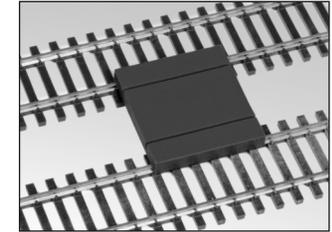
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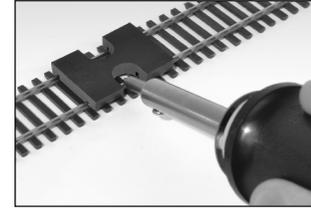
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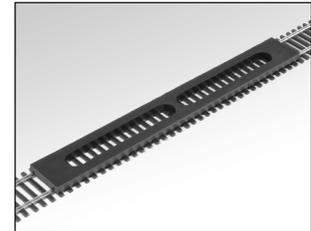
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BALLAST SPREADER:

Place spreader on track with the red dot on the bottom ring facing the direction in which ballast is to be spread. Look into the chamber and twist it either way until the holes close. Fill the chamber with ballast. Twist the chamber until the red dot on the chamber aligns with the red dot on the lower ring. At the same time, slide the spreader along the track. Slide it at a speed that applies an even application of ballast. To stop the flow of ballast, turn upper chamber 1/4 turn (dots are misaligned). To remove spreader from track, be sure to lift by the bottom ring so that chamber does separate and spill ballast.

84115 HO Ballast Spreader sold separately.



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