

FREE boxcar plans • 12 products reviewed

Garden RAILWAYS

APRIL • 2004
gardenrailways.com



REVIEWED: LGB'S NEW STREETCAR

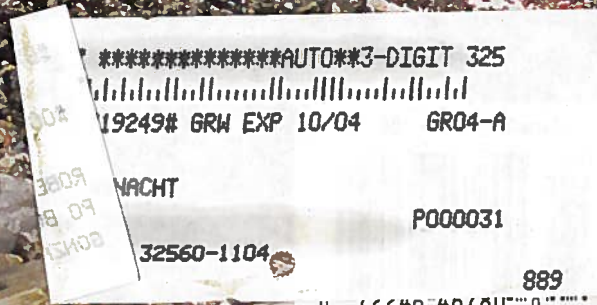
An amazing team-built railroad

Batteries to power your trains

A sticky subject: glue basics

Build a small coaling platform

PLUS: Plant bulbs for springtime color

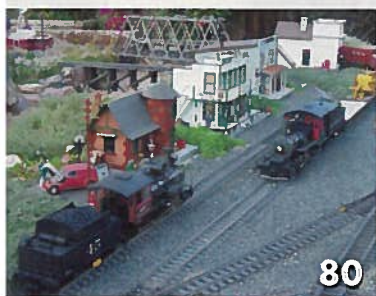


FEATURES



- 58** Steam in the sky
A garden railway on a deck by *William Ball*

- 62** Batteries for garden-railway trains
Better and more affordable options by *John S. McDougall*



- Cover story**
66 The Little Amador Railroad
A team-built line in California's gold country by *Dale Martin and Bruce Sherrill*

- 76** Build your own small coaling platform
A good project for the table saw by *W. Hal Shaffer, Jr.*

- 80** 2004 Garden Railway Convention preview
Garden railroading a mile high by *Alan Olson*

- 82** Build a telltale
These early safety devices protected trainmen atop cars by *John M. Cassidy*

- 84** Garden railway design & construction
Tunnels and water feature design: part 1 by *Jack Verducci*



DEPARTMENTS

- 6** From the Editor
Notes from Marc

- 10** Notes & news
What's new for the garden railroader

- 20** Letters
Views from our readers

- 26** Questions & Answers
We respond to your hobby questions

- 28** Garden railway basics
Glue: A sticky subject

- 32** Looking back
A glance into the history of garden railways

- 43** Pathways
Green magic

- 51** Plant portraits
Dwarf tulip and Chocolate Chip bugleweed

- 91** Miniscaping
Heralds of spring

- 104** Scribblings on a workshop wall
Mixed media

- 108** Online station
A large-scale guide to the Internet

- 112** Raising steam
The allure of coal firing

- 114** Events
Upcoming shows and exhibits

- 116** Club directory
Garden railroading around the world

- 118** Product reviews
LGB streetcar, Accucraft Heisler, AMS tank car, and more

- 138** End of the line
Day's end

- PLUS** Insert: Plan #64
Build a 1:20.3 boxcar

ON THE COVER



Free boxcar plans **pullout**

12 products reviewed **page 118**

Reviewed: LGB's new streetcar **page 118**

An amazing team-built railroad **page 66**

Batteries to power your trains **page 62**

A sticky subject: glue basics **page 28**

Build a small coaling platform **page 76**

Plant bulbs for springtime color **page 91**

COVER: The Mogul emerges from the covered bridge on Bruce Sherrill and Dale Martin's Little Amador Railroad.

RIGHT: On William Ball's "railroad in the sky" in Tennessee, trains are sometimes suspended over 20 feet off the ground. Turn to page 58 for the story.