



Spraypaint and drybrush techniques for weathering



Solving 3 groundcover problems



Visiting six railways on tou this summer



29 • Issue 3

FEATURES

- 36 Build and program a track odometer

 A basic electronics project yields interesting results by Bob Applegate
- 42 The 28th National Garden Railway
 Convention preview
 A look at some of the railways on tour in Chicago by Jim Rusch
- 44 Weathering techniques for garden railways Part 3: Using spray-paint and dry-brush techniques by Alan Olson
- 48 Staff corner: Marc Horovitz
 Steamy progress report by Marc Horovitz

COVER STORY

- 50 The Kula Sugar Company Railway

 A Hawaiian plantation line in 1:22.5 scale by David E. Walasinski
- 56 Make some strap steps
 A simple jig speeds the process by Bruce Chandler



- 10 new products reviewed 72
- Bachmann Big Hauler 72
- Successful railway with a strong theme 50
- Six how-to stories 19, 30, 36, 44, 56, 61
- Choose a video camera 19
- Build a track odometer 36
- Solve 3 groundcover problems 61
- Weathering techniques 44
- Six railways on tour 42

DEPARTMENTS

- 6 From the Editor Notes from Marc
- 8 Notes & news What's new for the garden railroader
- 14 Letters
 Views from our readers
- 19 Garden railway basics How to videotape your railway: Part 2
- 24 Greening your railway How to model fallen rock
- 30 Plant portraits
 Threadleaf heavenly bamboo
- 61 Miniscaping
 Problems with groundcover

65 Online station

A large-scale guide to the Internet

67 Raising steam

Radio control for live-steam locomotives

71 Events
Upcoming shows
and exhibits

72 Product reviews

Updated Bachmann Big Hauler, VES Enterprises cabin, Hartford trucks, and more

90 If I'd only known...
Wooden siding for buildings



ONLINE BONUS

- Drawings for a bucket coaling station
- How to videotape your railway related videos
- How-to story submission guidelines

www.GardenRailways.com





