

Animate a figure p. 66 • Build a lighted camera car p. 56 • AND MORE!

FEATURES

- 34 Build a track-cleaning vehicle
 This battery-powered car requires little attention by Bruce Jahn
- 36 Staff corner: Kevin Strong Tuscarora Railroad N° 4 by Kevin Strong
- 38 Kitbashing Phipps Depot
 Two modified Aristo-Craft models form one impressive structure by James Coplan

COVER STORY

- 44 The Winnegance & Quebec Railway
 A rural line based on Maine two-foot-gauge railroads by Eric Schade
- 52 Kitbashing Bachmann's skidder
 New skids and added details transform this commercial product by Wayne Tausig
- 56 Build a budget camera car
 This unit features lights for nighttime shooting by Noel Wilson
- 60 Kitbash an unusual boxcar Part 2: Finishing up the car by Steve Hauff
- 62 Compact storage shelves for rolling stock
 Simple construction makes for rapid assembly by Ron Poinsett
- 66 Gustav gets a cool new gig
 An animated figure pushes ice into the hatch by Todd Brody



- Easy-to-build track cleaner 34
- Piko's 2-6-0 76
- Year-round operation 44
- Kitbash a depot 38
- Add special effects 24
- Make storage shelves 62
- Animate a figure 66
- Build a lighted camera car 56

DEPARTMENTS

- 6 From the Editor Notes from Marc
- 8 Notes & news What's new for the garden railroader
- 14 Letters
 Views from our readers
- 16 Tips & tricks
 Clearing leaves, replacing
 Bachmann couplers, and more
- 18 Garden railway basics
 Automation in the garden:
 Part 2—the station stop
- 24 Greening your railway
 Animate your outdoor railway
- 30 Plant portraits
 Elfin thyme

- 70 Miniscaping
 Plant ideas for variety
 and interest
- 73 Raising steam
 Pioneers of steam
- 74 Events
 Upcoming shows
 and exhibits
- 75 Online station
 A large-scale guide to the Internet
- 76 Product reviews
 Piko 2-6-0, Locomotion
 Works ballast, Brewer
 Railroad Plans, and more
- 90 If I'd only known. . . Spikes are hard work



ONLINE BONUS

- 1:29-scale sand house drawings
- Piko 2-6-0 product video
- W&Q Railway videos
- Camera car bonus article
- Storage shelves bonus article

www.GardenRailways.com





