

BIGGEST ISSUE EVER! PLANNING GARDEN ZONES

Garden Railways

DECEMBER
1997

Canada \$5.50/\$4.50

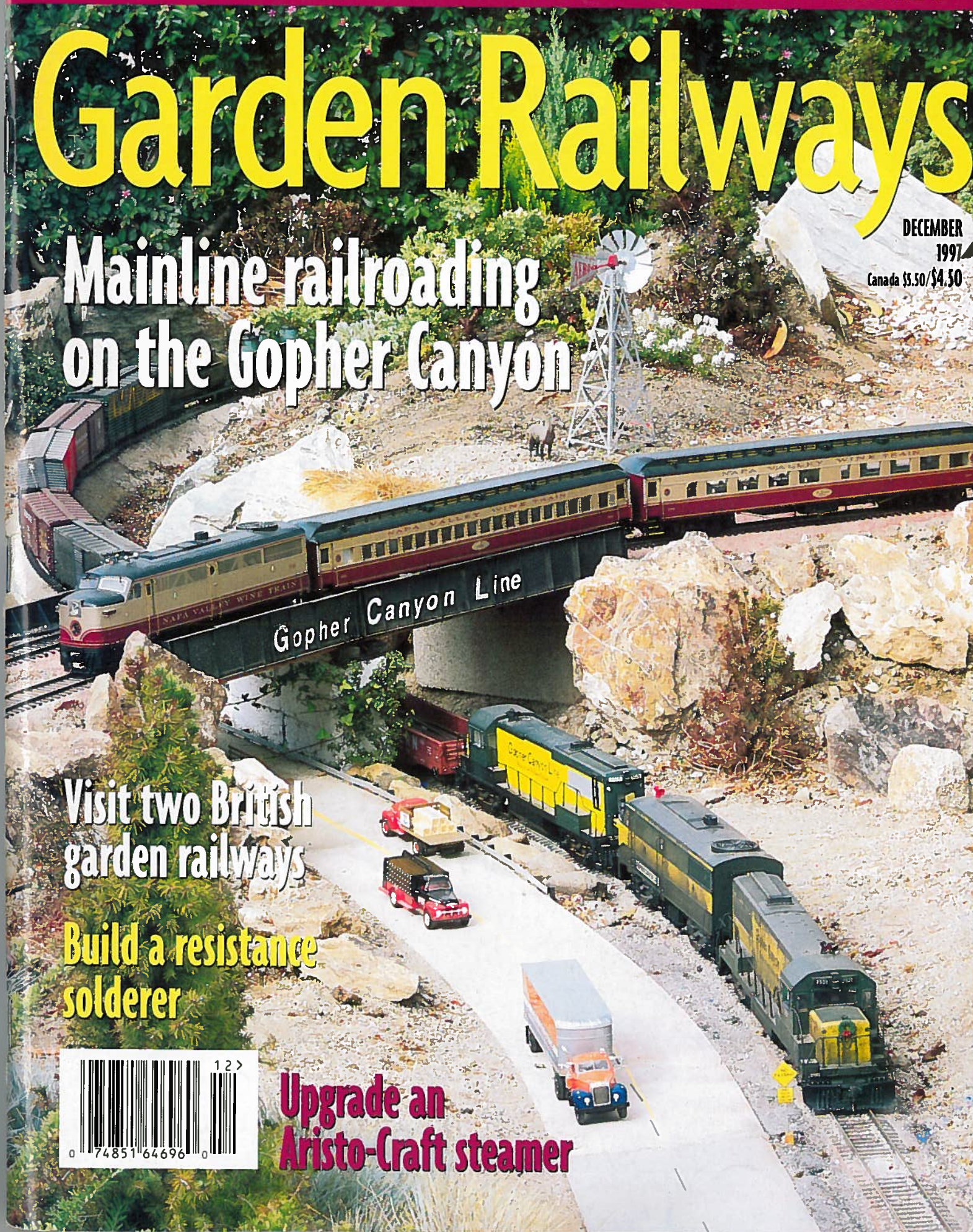
**Mainline railroading
on the Gopher Canyon**

**Visit two British
garden railways**

**Build a resistance
solderer**



**Upgrade an
Aristo-Craft steamer**





Garden Railways

Volume 14, Number 6

December 1997

FEATURES

- 56 Crewchester**
A British perspective on what makes a great garden railway
by Jack Ray
- 60 Thunderer**
A classic British live-steam locomotive
by Marc Horovitz
- 62 Rewiring Aristo-Craft's Pacific**
Radio control and battery power enhance this big steamer
by P. Thornton
- 66 COVER STORY: The Gopher Canyon Line**
Midwestern mainline railroading in southern California
by Steve Seidensticker
- 74 Build your own resistance solderer**
Great results for a minimal investment
by Vance Bass
- 80 A journey through an English country garden**
The author's railway inspired him to make a garden-railway video
by Peter Strange
- 86 Build a little caboose**
Some popsicle sticks and commercial castings are all you need
by Mac McCalla
- 90 Hiding an ugly fence with gulapata**
Garden railway design
by Jack Verducci

DEPARTMENTS

- | | |
|---|--|
| 6 Editorial
Notes from Marc | 99 Scenic root
Creating special scenic impressions |
| 12 Industry news
What's new for the garden railroader | 106 Scribblings on a workshop wall
Potpourri |
| 25 Letters
Views of our readers | 111 Events
Upcoming shows and exhibits |
| 34 Letter from Australia
Off the sheep's back | 115 Product reviews
Products put to the test |
| 39 Pathways
Planning your garden: planting zones | 130 Club directory
Garden railroading around the world |
| 48 Garden railway basics
Surveying your site | 138 End of the line
Winter work train |

COVER: Wisconsin Route 67 and the main line share close quarters on Steve and Jan Seidensticker's Gopher Canyon Line.

LEFT: A mineral train passes through a deep cut prior to plunging into High Moor Tunnel on Jack Ray's Crewchester garden railway