

FREE BOXCAR PULLOUT PLANS! • WHAT PONDS TEACH US

Garden Railways[®]

AUGUST
2002

**An innovative
O-scale railroad**

**Build your
own rivet press**

**Realistic indoor
modeling by Joe Crea**

Simple pruning techniques

gardenrailways.com

\$4.95 • \$6.95 Canada



08>

Aug '02

Volume 19 Number 4
gardenrailways.com

FEATURES



- 52** I did it my way
Building the Colorado & Southern and the Pitkin Tramway | *by Joseph Crea*

- 60** Build a simple rivet press
Use this tool to enhance your models | *by Vance Bass*



- 64** *Cover story*
An innovative indoor/outdoor O-scale line
The Southern Pacific Oregon Division and Cascade Pacific Branch Line | *by Bill Hook*

- 74** Dunckley Northern Railway's N° 15
Construction notes on a 2-6-2+2-6-2 Garratt locomotive | *by John Morrison*

- 80** Celebrating a silver anniversary
The Association of 16mm Narrow Gauge Modellers' meeting and convention in England | *by Marc Horovitz*

- 82** Build a train cabinet
Portability and storage for your rolling stock | *by Vincent Hoffman*



- 86** *Part 3 of a series*
Garden railway design & construction
The forest tree: Chamaecyparis | *by Jack Verducci*

DEPARTMENTS

- 6** From the Editor
Notes from Marc

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

- 20** Letters
Views from our readers

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

- 29** Garden railway basics
Getting power to the rails

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

- 43** Pathways
Everything I need to know I learned from my pond

- 47** Plant portraits
African boxwood and water sensitive plant

- 100** Scribblings on a workshop wall
A hard look at our individual futures

- 108** Raising steam
Care and feeding of your first live steamer

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

- 114** Events
Upcoming shows and exhibits

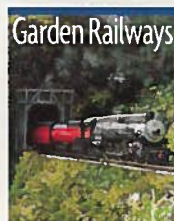
- 118** Club directory
Garden railroading around the world

- 124** Product reviews
LGB 2-4-0, K-Line speeder, Accucraft caboose, and more

- 138** End of the line
Nighttime at Timberlake Tower

- PLUS** Pullout drawings
Plan #57
Build a 1:20.3 scale boxcar

ON THE COVER



Free boxcar pullout plans **centerspread**
What ponds teach us **page 43**
An innovative O-scale railroad **page 64**
Build your own rivet press **page 60**
Realistic indoor modeling by Joe Crea **page 52**
Simple pruning techniques **page 86**

COVER: A Southern Pacific MT-4 Mountain in Daylight colors emerges from the tunnel on Bill Hook's O-scale garden railroad. Volunteer and transplanted native plants, including mosses and ferns quickly create the natural scenery along the line.

RIGHT: A high level of detail characterizes Joe Crea's indoor line. Turn to page 52.