

10 products reviewed FREE PLANS: Model T tank truck



Garden RAILWAYS

AUGUST • 2004
gardenrailways.com

REVIEWED: ARISTO-CRAFT'S DASH-9

**EXTREME
mainline
railroading**



**Build realistic
streams and rivers**

Easy painting tips

Indoor modeling in tiny spaces

\$5.95 • \$8.95 Canada



Vol. 21 Issue 4

Aug '04

Volume 21 Number 4
gardenrailways.com



FEATURES

- 56 Large scale in a tiny space
A foot-square Gn15 railroad by Carl Arendt

- Cover story**
62 The Complex & Climax Division of the Union Pacific Railroad
Extreme mainline railroading by Eric and Jan Haas

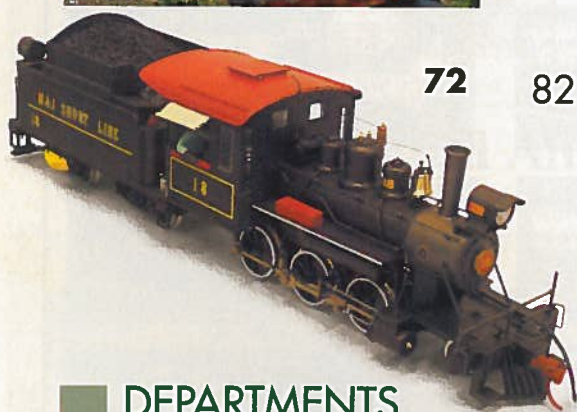
- 72 Up-sizing your Mogul
A simple kitbashing project for the Bachmann industrial 2-6-0 by Mike Harris

- 76 2004 convention tour
A sneak peek at a half dozen Denver-area garden railways by Alan Olson

- 80 Build a rural grade crossing
A simple project in wood by Marty Cozad

- 82 Garden railway design & construction
Constructing watercourses by Jack Verducci

Enter our
photo contest!
See page 123



DEPARTMENTS

- | | | |
|---|---|--|
| 6 From the Editor Notes from Marc | 39 Pathways Great grasses for the railway | 104 Raising steam The sounds of live steam |
| 10 Notes & news What's new for the garden railroader | 53 Plant portraits Tea tree and compact oregano | 106 Events Upcoming shows and exhibits |
| 18 Letters Views from our readers | 87 Miniscaping In-scale flowers for the garden railway | 108 Club directory Garden railroading around the world |
| 23 Questions & Answers We respond to your hobby questions | 100 Scribbles on a workshop wall Try some simple scratchbuilding | 112 Product reviews Aristo-Craft Dash-9, LGB track, and more |
| 25 Basics Brush up on your painting | 102 Online station A large-scale guide to the Internet | 130 End of the line US industrial railroading in Switzerland |
| 29 Looking back A glance into the history of garden railways | | PLUS Insert: Plan #66 Build a 1:20.3 scale Model T oil truck |

ON THE COVER



- 10 products reviewed **page 112**
Free plans: Model T tank truck **centerspread**
Reviewed: Aristo-Craft Dash-9 **page 112**
Extreme mainline railroading **page 62**
Build realistic streams and rivers **page 82**
Easy painting tips **page 25**
Indoor modeling in tiny spaces **page 56**

COVER: Thundering diesels and long freight trains are the order of the day on Eric and Jan Haas' Complex & Climax Division of the UP. Turn to page 62 for the story.

RIGHT: Old meets new on the Haas's railroad, a transition-era line in Colorado.