



Spring



Summer



Fall



Winter

USING THE INDEX: Most feature material has been indexed three or more times: by the title under which it was published; under the author's last name; and by subject, usually falling under one or more of the CTT subject categories. An asterisk (*) preceding an entry indicates a feature by its published title.

CTT SUBJECT CATEGORIES

Accessories
Collectors/operators
Construction & maintenance
Cover photos
Historical
How-to articles
Layout visits
Manufacturers

Nostalgia
Obituaries
Track plans
Wiring

CTT DEPARTMENTS

Collectible Classics
Editor's Desk
Photo Album
Product News
Product Reviews

Questions & Answers
S Gauge Now & Then
Tips & Techniques

Weekend Workshop

A

ACCESSORIES

- Add versatility to your Marx crane, Sum p52
- Barrels of fun with Lionel's No. 362 Barrel Loader, Sum p54
- End of the line for postwar Lionel accessories, Sum p48
- Get a lift, Fall, p36
- How did that one get away? Fall p30
- Use Lionel's Bluetooth Radio Tower, Spr p28
- *Add versatility to your Marx crane, Sum p52
- *Adding reverse to Lionel's motorized units, Spr p46
- *Adding unique details to your layout, Spr p54
- *American Flyer's No. 648 track cleaning car, Spr p18
- Algozzini, Joe, and Roger Carp
- Barrels of fun with Lionel's No. 362 Barrel Loader, Sum p54
- *American Flyer's No. 648 track cleaning car, Spr p18
- *Another collector weighs in, Win p47
- *Athearn's Rock Island boxcar, Sum p17
- *Atlas O Model Railroad Co. acquires Custom Signals, Spr p12
- *Atlas O, new catalog for Spring 2024, Sum p15

B

- Bailey, Charlie: His O gauge layout, Sum p30
- Bannister, Bruk (See Questions and Answers)
- *Barrels of fun with Lionel's No. 362 Barrel Loader, Sum p54
- Beheim, Eric
- Marx's 20th Century Limited, Spr p30
- Bielanski, Jim
- Rehab a Lionel No. 38 operating water tower, Win p48
- Bird, Greg
- Industrial layout honors a family, Spr p40
- *Breaking new frontiers, Sum p30

- Brennan, Dennis
- Cover photo, Sum
- *Build a boxcar scene, Sum p18
- *Build a diorama, Fall p26

C

- Carp, Roger (See also Collectible Classics)
- American Flyer's No. 648 track cleaning car, Spr p18
- Athearn's Rock Island boxcar, Sum p17
- Breaking new frontiers, Sum p30
- Christmas never ends on this O gauge layout, Win p18
- CNJ runs in this modeler's blood, Fall p20
- Eight layout tips from a master, Spr p36
- Flyer familiarity breeds content, Win p52
- Green, red, or gray 631, Fall p50
- How did that one get away? Fall p30
- Inspiration for all ages, Fall p40
- Kansas City and its O gauge masterpiece, Win p32
- Lionel celebrates its anniversaries, Win p22
- Lionel treasures galore, Spr p48
- Lionel's No. 3484 Pennsylvania RR operating boxcar, Fall p17
- Lots of second chances, Sum p38
- No more overlooking Lionel's No. D40 display, Win p30
- Pictures at an O gauge exhibition, Spr p32
- Presenting the Louis Rose collection, Sum p22
- Take the next train to Hedgerton, Spr p22
- Tips on making roads and highways, Sum p42
- Toy trains are back in the movies, Spr p38
- Wyandotte Toys No. 2157 windup train set, Win p17
- Carp, Roger, and Joe Algozzini
- Barrels of fun with Lionel's No. 362 Barrel Loader, Sum p54

- Caulfield, Andy
- Embrace the rust, Spr p66
- *Cheap trains for kids, Sum p66
- *Christmas never ends on this O gauge layout, Win p18
- Clark, Bill (See S Gauge Now & Then)
- Sound for Flyer passenger cars, Spr p60
- *CNJ runs in this modeler's blood, Fall p20

COLLECTIBLE CLASSICS WITH ROGER CARP

- American Flyer's No. 648 track cleaning car, Spr p18
- Athearn's Rock Island boxcar, Sum p17
- Lionel's No. 3484 Pennsylvania RR operating boxcar, Fall p17
- Wyandotte Toys No. 2157 windup train set, Win p17

COLLECTORS AND OPERATORS

- Bailey, Charlie (O gauge layout), Sum p30
- Bird, Greg (O gauge layout), Spr p40
- Hedge, Jack (O gauge layout), Spr p22
- Kaiser, Tom (O gauge layout), Fall p20
- Liljenquist, Vern and Susan (O gauge layout), Win p18
- Mayer, Neal (O gauge layout), Spr p32
- McAlister, Rocky and Suzanne (S gauge layout), Win p52
- Montagna, Chris (O gauge diorama), Fall p26
- Peters, Paul (O gauge collection), Spr p48
- Rose, Louis (O gauge collection), Sum p22
- Volz, Art (O gauge layout), Fall p40
- Wronkiewicz, Gary (S gauge layout), Sum p38



INDEX

CONSTRUCTION & MAINTENANCE (LAYOUT)

Adding unique details to your layout, Spr p54
Disappearing mountain layout, Fall p52
Eight layout tips from a master, Spr p36
How to clean old tubular track, Spr p45
Less is more, Sum p36
Make your layout accessible to everyone! Fall p32
Model the North Brookfield Railroad, Sum p20
More layout planning tips, Fall p35
Plan with a postwar vibe, Spr p20

CORRECTIONS

Colors for Lionel modern-era Blue Comet, Sum p6
Parts source for "Detailing a Lionel tank car", Win p6
Prototype for Marx diesel, Sum p6
Toggle switch for adding reverse to Lionel motorized units, Sum p16

COVER PHOTOS

Brennan, Dennis, Sum
Huston, Kelly/California State Railroad Museum Foundation, Win
Mayer, Neal, Spr
Montagna, Chris, Fall
*CTT and LCCA track planning contest, Sum p16

D-E-F

Davis, Frederick
End of the line for postwar Lionel accessories, Sum p48
*Day out with Thomas events, Sum p15
Deatrich, Brendon
Spotlight on the Penn Central at Lionel, Fall p48
*Detailing a Lionel tank car, Fall p39
*Disappearing mountain layout, Fall p52
Downing, Patrick
Engage kids with toy trains, Sum p50
Meet the Train Dads, Sum p51
Use Lionel's Bluetooth Radio Tower, Spr p28
Dyelle, Giles
Fun with the Frosty Bar, Fall p46

EDITOR'S DESK WITH RENE SCHWEITZER

Engine behind the model, The, Fall p4
Flyer Fun for 1965, Sum p4
More changes for CTT, Fall, p4
Reality is overrated, Sum p4
Salute to authors and contributors, Win p4
Setting new "standards," Win p4
Understanding Trains.com, Spr p4
*Eight layout tips from a master, Spr p36
*Embrace the rust, Spr p66
*End of the line for postwar Lionel accessories, Sum p48
*Engage kids with toy trains, Sum p50
Espenschied, Bob
Disappearing mountain layout, Fall p52
Fabelmans, The, motion picture, Spr p38
*Flyer familiarity breeds content, Win p52
Fuller, Craig
Welcome to Firecrown Media, Fall p12
*Fun Factory Vintage Trains & Service, Spr p38
*Fun with the Frosty Bar, Fall p46

G-H-I

*Get a lift, Fall, p36
*Green, red, or gray 631, Fall p50
Grieger, Rich
Lionel No. 394 Rotating Beacon spins again, Sum p 59
Hedge, Jack: His O gauge layout, Spr p22
Henshaw, Rod
Shopping for Christmas at Joe, the Motorists' Friend, Win p24

HISTORICAL

American Flyer's No. 648 track cleaning car, Spr p18

Another collector weighs in, Win p47
Atheam's Rock Island boxcar, Sum p17
Barrels of fun with Lionel's No. 362 Barrel Loader, Sum p54
End of the line for postwar Lionel accessories, Sum p48
Green, red, or gray 631, Fall p50
How did that one get away? Fall p30
Lionel barrel loader with different color, Fall, p6
Lionel celebrates its anniversaries, Win p22
Lionel treasures galore, Spr p48
Lionel's No. 3484 Pennsylvania RR operating boxcar, Fall p17
Madison marketing 101, Win p44
Marx's 20th Century Limited, Spr p30
No more overlooking Lionel's No. D40 display, Win p30
Presenting the Louis Rose collection, Sum p22
Spotlight on the Penn Central at Lionel, Fall p48
Uncover the facts behind Lionel's No. 9021 convertible caboose, Sum p28
Wyandotte Toys No. 2157 windup train set, Win p17
*How did that one get away? Fall p30
*How to clean old tubular track, Spr p45

HOW-TO

Add versatility to your Marx crane, Sum p52
Adding reverse to Lionel's motorized units, Spr p46
Adding unique details to your layout, Spr p54
Build a boxcar scene, Sum p18
Build a diorama, Fall p26
Cheap trains for kids, Sum p66
Detailing a Lionel tank car, Fall p39
Embrace the rust, Spr p66
Engage kids with toy trains, Sum p50
Fun with the Frosty Bar, Fall p46
Get a lift, Fall, p36
How to clean old tubular track, Spr p45
Lionel No. 394 Rotating Beacon spins again, Sum p 59
Make replacement Lionel logs, Spr p66
No layout? No problem! Sum p37
Quick and easy flatcar loads for Christmastime, Win p74
Rehab a Lionel No. 38 operating water tower, Win p48
Repairs for Marx four-wheel plastic cars, Fall p66
Seasonal fun, Fall p28
Sound for Flyer passenger cars, Spr p60
Tips on making roads and highways, Sum p42
Trees give a layout personality, Fall p18
Troubleshoot wheel gauge problems, Sum p46
Use Lionel's Bluetooth Radio Tower, Spr p28
Huegel, John
Locomotives we love: Lionel No. 225E 2-6-2 steam engine, Sum p44
Huston, Kelly/California State Railroad Museum Foundation
Cover photo, Win
*Industrial layout honors a family, Spr p40
*Inspiration for all ages, Fall p40
Iverson, Lucas
Locomotives we love: MTH Premier Santa Fe 4-8-4 No. 2926, Fall p61

J-K-L

Jacobsen, C.B.
Adding unique details to your layout, Spr p54
*Kansas City and it O gauge masterpiece, Win p32
Keller, Bob
Locomotives we love: Lionel's 41 U.S. Army switcher, Win p59
Keller, Bob, and Rene Schweitzer
More layout planning tips, Fall p35
Laremont, Benjamin
Review of Union Pacific 4-8-8-4 Big Boy, O Lionel VisionLine, Spr p14

LAYOUT VISITS (By owner. T indicates track plan included, followed by gauge or scale designation.)

Bailey, Charlie (T,O), Sum p30
Bird, Greg (T,O), Spr p40
Hedge, Jack (T,O), Spr p22

Kaiser, Tom (T,O), Fall p20
Liljenquist, Vern and Susan (O), Win p18
Mayer, Neal (T,O), Spr p32
McAlister, Rocky and Suzanne (T,S), Win p52
Volz, Art (T,O), Fall p40
Toy train layouts you can visit (O,S), Win p38
Union Station Kansas City (T,O), Win p32
Wronkiewicz, Gary (T,S), Sum p38
*Less is more, Sum p36
Leverich, Lyle
Detailing a Lionel tank car, Fall p39
*Lionel barrel loader with different color, Fall, p6
*Lionel celebrates its anniversaries, Win p22
*Lionel kicks off 125th anniversary, Win p15
*Lionel No. 394 Rotating Beacon spins again, Sum p 59
*Lionel set sparks memories at Christmas, Win p28
*Lionel treasures galore, Spr p48
*Lionel's No. 3484 Pennsylvania RR operating boxcar, Fall p17
*Locomotives we love: Lionel No. 225E 2-6-2 steam engine, Sum p44
*Locomotives we love: Lionel's 41 U.S. Army switcher, Win p59
*Locomotives we love: MTH Premier Santa Fe 4-8-4 No. 2926, Fall p61
*Lots of second chances, Sum p38

M

*Madison marketing 101, Win p44
*Make replacement Lionel logs, Spr p66
*Make your layout accessible to everyone! Fall p32
Mania, Joseph L. (See Questions and Answers)

MANUFACTURERS

A.C. Gilbert Co.

American Flyer's No. 648 track cleaning car, Spr p18
Flyer familiarity breeds content, Win p52
Green, red, or gray 631, Fall p50
Sound for Flyer passenger cars, Spr p60

Lionel

Adding reverse to Lionel's motorized units, Spr p46
Another collector weighs in, Win p47
Barrels of fun with Lionel's No. 362 Barrel Loader, Sum p54
Battery versus track power for Lionel postwar horns, Sum p58
Catalogs, sources of old and new, Spr p56
Detailing a Lionel tank car, Fall p39
End of the line for postwar Lionel accessories, Sum p48
Getting Lionel postwar F3s to run again, Win p66
How did that one get away? Fall p30
Lionel barrel loader with different color, Fall, p6
Lionel celebrates its anniversaries, Win p22
Lionel kicks off 125th anniversary, Win p15
Lionel No. 394 Rotating Beacon spins again, Sum p 59
Lionel set sparks memories at Christmas, Win p28
Lionel treasures galore, Spr p48
Lionel's No. 3484 Pennsylvania RR operating boxcar, Fall p17
Locomotives we love: Lionel No. 225E 2-6-2 steam engine, Sum p44

Locomotives we love: Lionel's 41 U.S. Army switcher, Win p59
Madison marketing 101, Win p44
Make replacement Lionel logs, Spr p66
No more overlooking Lionel's No. D40 display, Win p30
Presenting the Louis Rose collection, Sum p22
Rehab a Lionel No. 38 operating water tower, Win p48
Shopping for Christmas at Joe, the Motorists' Friend, Win p24
Sluggish performance of Lionel locomotive, Spr p56
Spotlight on the Penn Central at Lionel, Fall p48
Toy trains are back in the movies, Spr p38
Uncover the facts behind Lionel's No. 9021 convertible caboose, Sum p28
Use Lionel's Bluetooth Radio Tower, Spr p28

Marx

Add versatility to your Marx crane, Sum p52
Marx's 20th Century Limited, Spr p30

INDEX

Repairs for Marx four-wheel plastic cars, Fall p66

Other manufacturers

Athearn's Rock Island boxcar, Sum p17
Fun with the Plasticville Frosty Bar, Fall p46
Locomotives we love: MTH Premier Santa Fe 4-8-4 No. 2926, Fall p61
Wyandotte Toys No. 2157 windup train set, Win p17
*Marx's 20th Century Limited, Spr p30
Mayer, Neal
Cover photo, Spr
His O gauge layout, Spr p32
McAlister, Rocky and Suzanne: Their S gauge layout, Win p52
*Meet the Train Dads, Sum p51
Miller, Hal
How to clean old tubular track, Spr p45
*Model the North Brookfield Railroad, Sum p20
*Model Train Stuff reopening, Sum p15
Montagna, Chris
Build a boxcar scene, Sum p18
Build a diorama, Fall p26
Cover photo, Fall
Review of Base3 command base, O, Lionel, Win p12
Review of Conrail EMD SD50, O, Lionel Legacy, Fall p13
Review of Penn Central EMD E8, O, Atlas O Premier line, Fall p14
Review of Saint John Express GE ES44AC, O, Atlas O Premier line, Sum p12
Review of Strasburg RR 2-10-0 Decapod, O, Lionel Legacy, Spr p12
Seasonal fun, Fall p28
*More layout planning tips, Fall p35
Muschick, Paul
Lionel set sparks memories at Christmas, Win p28

N-O-P

*No layout? No problem! Sum p37
*No more overlooking Lionel's No. D40 display, Win p30

NOSTALGIA

Lionel set sparks memories at Christmas, Win p28
Locomotives we love: Lionel No. 225E 2-6-2 steam engine, Sum p44
Locomotives we love: Lionel's 41 U.S. Army switcher, Win p59
Locomotives we love: MTH Premier Santa Fe 4-8-4 No. 2926, Fall p61
Shopping for Christmas at Joe, the Motorists' Friend, Win p24
Toy trains are back in the movies, Spr p38

OBITUARIES

McComas, Tom, Win p15
Natoli, Fred "Skip," Fall p15
Spanier, Harris "Mike," Sum p6
Osborn, David
Lionel barrel loader with different color, Fall, p6
Palmisano, John
Make replacement Lionel logs, Spr p66
Peters, Paul
His O gauge collection, Spr p48
Madison marketing 101, Win p44

PHOTO ALBUM

Amans, Dave (O gauge layout), Win p10
Besanko, David (O gauge layout), Fall p9
Blum, Carl (O gauge layout), Sum p10
Brown, Paul (O gauge layout), Sum p9
Cape Atlantic Model Railroad Club (O gauge layout), Fall p11
Clemons, Ronald and Janet (O gauge layout), Win p8
Clouser, Ed (O gauge layout), Win p10
Decker, William (O gauge layout), Fall p8
Dubusky, Thomas (O gauge layout), Win p8
French, Lee (O gauge layout), Fall p10
Hiteshew, Walt (O gauge layout), Sum p11
Hudak, John (O gauge layout), Spr p9
Jurgen, Norm (O gauge layout), Spr p11

Kostka, Larry (O gauge layout), Sum p10
Lewis, Andrew (S gauge layout), Fall p8
Mansueto, John (S gauge layout), Spr p8
Maul, Patrick (O gauge layout), Win p11
Nale, Mark (O gauge layout), Win p11
Papa, Stephen (O gauge layout), Spr p10
Sablich, Karl (O gauge layout), Fall p11
Spuhler, James (O gauge layout), Sum p8
Starkman, Barry (Standard gauge layout), Spr p10
Tota, Rick (O gauge layout), Sum p8
Walsh, Stephen (O gauge layout), Spr p8
Whippany Railway Museum (O gauge layout), Spr p11
Winther, Anker (O gauge layout), Fall p10
Wolfe, Steve (O gauge layout), Sum p11
Zebron, Wayne (S gauge layout), Win p9

*Pictures at an O gauge exhibition, Spr p32
*Plan with a postwar vibe, Spr p20
*Presenting the Louis Rose collection, Sum p22

PRODUCT NEWS

News photos: Books/CDs/DVDs/prints
Build the Sandy Harbor Terminal, PDF package, Kalmbach Media Co., Spr p16
Calendar 2025, Lionel, Win p16
Classic Toy Trains hat, Shop.Trains.com, Win p16
Display Layouts and Showrooms, special publication from *Classic Toy Trains* magazine, Firecrown Media Co., Win p16
Greenberg's Guide to Lionel Trains, O Gauge, 1937-1942, book, Brinkmann Publishing Co., Win p14,
I Love Toy Trains: Calling All Trains!, DVD, TM Books & Video, Spr p17
Lionel Military and Wartime Production: Hillside, N.J., Factory Documentation, browser-based DVD, Robert Osterhoff, Fall p16
Railroad Places, special publication from *Classic Trains* magazine, Kalmbach Media Co., Sum p16

News photos: Control, scenery, parts, tools, and miscellany

Figures, S, CatzPaw Innovations, Win p16
Foam locomotive cradle, O, Bowser, Spr p16
Mario Mazzone legacy smoke pellets, O, SP Smoke Pellets, Spr p13
Replacement baggage trucks with loads for Lionel No. 356
Operating Freight Station, O, JLM Trains, Fall p16
Super Standard Track, Standard, USA Track, Win p14

News photos: Locomotives, diesel

Christmas Express Lines Alco PA, O MTH RailKing line, Fall p16
Conrail EMD GP38-2, O, Atlas O Premier line, Win p16
Metra EMD F40PH, O, Atlas O, Premier line, Spr p13

News photos: Locomotives, steam

Norfolk & Western 2-8-8-2 Triplex, O, Lionel Vision line for Train Loft, Spr p17

News photos: Rolling stock, custom-decorated

Aquarium cars, O, MTH for Pat's Trains, Fall p16
Canadian Pacific Kansas City three-bay cylindrical hopper, O, MTH for Lionel Operating Train Society, Win p16
Christmas 2024 boxcar, O, Lionel for Lionel Collectors Club of America, Fall p15
H.C. Bohack Super Markets Beer 36-foot woodside refrigerator car, O, MTH for New Jersey Hi-Railers, Spr p16
Krispy Kreme boxcar, O, Lionel for Lionel Collectors Club of America, Win p14
Lumber Jack Lager refrigerator car, O, Lionel for Chicagoland Lionel Railroad Club, Sum p14
Manhattan Special 36-foot woodside refrigerator car, O, MTH for E-Z Catch Train Shop, Fall p16
Milwaukee Road 50-foot waffle-side boxcar, O, MTH for Mr. Muffin's Trains, Spr p17
State Belt RR flatcar with beams, S, Lionel for Golden Gate American Flyer Club, Win p14

News photos: Rolling stock, freight

Burlington Northern four-bay coal hopper, O, Atlas O Premier line, Sum p15
Christmas 50-foot Gunderson boxcar, O, Atlas O Premier line, Win p16
Cripple Creek & Western stockcar, O, Menards, Fall p15
GATX TankTrain modern tank car, O, MTH RailKing line, Fall p15
Norfolk Southern fish-belly hopper, O, MTH Premier line, Sum p13
Pabst Blue Ribbon funnel flow tank car, O, Atlas O Premier line, Win p14
Polar Express 20th Anniversary commemorative boxcar, S, Sum p16
Polar Express 20th Anniversary illuminated boxcar, O, Sum p16

News photos: Structures, accessories, and vehicles

Calamity Caboose Works, O, Menards, Spr p13
Cripple Creek Feed & Seed, O, Menards, Win p14
Halloween Bump-n-Go trolley, O, MTH, Sum p15
Operating conveyor, O, Millhouse River Studios, Fall p16
Skyline Chili Diner, O, MTH RailKing line for Dixie Union Station, Fall p15
Water tower, O, Menards, Sum p15

News photos: Train sets

Detroit Monorail, O, MTH Tinplate Traditions line, Win p14

PRODUCT REVIEWS

Reviews: Controls

Base3 command base, O, Lionel, Win p12

Reviews: Locomotives, diesel and electric

Conrail EMD SD50, O, Lionel Legacy, Fall p13
Penn Central EMD E8, O, Atlas O Premier line, Fall p14
Saint John Express GE ES44AC, O, Atlas O Premier line, Sum p12
Wisconsin & Southern EMD FP45, O, MTH RailKing line, Win p13

Reviews: Locomotives, steam

Strasburg RR 2-10-0 Decapod, O, Lionel Legacy, Spr p12
Union Pacific 4-8-8-4 Big Boy, O, Lionel VisionLine, Spr p14
Weyerhaeuser Timber Co. 3-truck Shay, O, MTH Premier line, Sum p14

Q

QUESTIONS & ANSWERS WITH JOSEPH L. MANIA

Q & A: American Flyer

No. 312 Steam engine, repair motor and reverse unit, Spr p57

Q & A: Basics

Substitutes for incandescent light bulbs, Sum p58
Trains running in opposite directions on S gauge layout, Sum p59

Q & A: Lionel

Battery versus track power for Lionel postwar horns, Sum p58
Catalogs, sources of old and new, Spr p56
Converting TMCC engines to conventional control, Sum p56
Delrin couplers, repair of knuckles and springs, Spr p58
FasTrack switches, use with traditional transformer, Spr p56
Getting Lionel postwar F3s to run again, Win p66
No. 022 switches, operation at 14 volts or less, Win p66
No. 145 Automatic gateman, wiring to track, Spr p56
No. 267W Flying Yankee, drive wheels on locomotive, Spr p58
No. 646 Steam engine, sluggish performance, Spr p56
No. 2379 Denver & Rio Grande Western F3 diesels, running again, Win p66
No. 16739 Looney Tunes Foghorn Leghorn poultry car, Fall p56
No. 5165/5166 switches with modern locomotives, problems, Sum p58
No. 65530 uncoupling/unloading track, wired to SC-2 control-

INDEX

ler, Win p67

No. 18211 Susquehanna Dash 8-40B road diesel, upgrade to TMCC, Spr p58

No. 19828 Operating cattle car and platform, resoldering wires, Spr p56

No. 29825 Postwar Celebration poultry dispatch car, Fall p56

No. 2129120 Christmas rotary beacon, use with MTH transformer, Spr p57

SC-2 controller, wired to No. 65530 uncoupling/unloading track, Win p67

Smoke for Lionel O gauge modern diesels with command control, Sum p59

Still clucking after all these years, Fall p56

Q & A: Other manufacturers

Department 56 structures with lights, Sum p58

K-Line passenger car, lighting, Win p67

Marx boxcar with Great Northern Pacific & Burlington paint scheme, Fall p56

MTH No. 20-2595-1 Harley-Davidson SD60M diesel, body shell replacement, Fall p56

*Quick and easy flatcar loads for Christmastime, Win p74

R

*Rehab a Lionel No. 38 operating water tower, Win p48

*Repairs for Marx four-wheel plastic cars, Fall p66

Riddle, Peter H.

Make your layout accessible to everyone! Fall p32

Troubleshoot wheel gauge problems, Sum p46

Rose, Louis: His O gauge collection, Sum p22

Rudnick, Barbara

Trees give a layout personality, Fall p18

Rushton, Gary: His Fun Factory Vintage Trains & Service, Spr p38

S

S Gauge Now & Then with Bill Clark

Sound for Flyer passenger cars, Spr p60

Schmidt, Brian M.

Cheap trains for kids, Sum p66

Schweitzer, Rene (See also Editor's Desk)

Review of Weyerhaeuser Timber Co. 3-truck Shay, O, MTH Premier line, Sum p14

Review of Wisconsin & Southern EMD FP45, O, MTH RailKing line, Win p13

Toy train layouts you can visit, Win p38

Schweitzer, Rene, and Bob Keller

More layout planning tips, Fall p35

*Seasonal fun, Fall p28

*Second printing of *Authoritative Guide to Lionel's Postwar Operating Cars*, Fall p16

*Shopping for Christmas at Joe, the Motorists' Friend, Win p24

*Sluggish performance of Lionel locomotive, Spr p56

Small, Mike

Repairs for Marx four-wheel plastic cars, Fall p66

Smith, David

Add versatility to your Marx crane, Sum p52

Adding reverse to Lionel's motorized units, Spr p46

*Sound for Flyer passenger cars, Spr p60

*Spotlight on the Penn Central at Lionel, Fall p48

Suek, Mark

Uncover the facts behind Lionel's No. 9021 convertible caboose, Sum p28

T

*Take the next train to Hedgerton, Spr p22

Thompson, Terry

Plan with a postwar vibe, Spr p20

TIPS AND TRICKS

Cheap trains for kids, Sum p66

Embrace the rust, Spr p66

Lionel No. 394 Rotating Beacon spins again, Sum p 59

Make replacement Lionel logs, Spr p66

Quick and easy flatcar loads for Christmastime, Win p74

Repairs for Marx four-wheel plastic cars, Fall p66

*Tips on making roads and highways, Sum p42

*Toy train layouts you can visit, Win p38

*Toy trains are back in the movies, Spr p38

TRACK PLANS

Art Volz's 10 x 20-foot O gauge railroad, Fall p40

Charlie Bailey's 42 x 49-foot O gauge railroad, Sum p30

Disappearing mountain layout (5 x 7½-foot O gauge railroad), Fall p52

Gary Wronkiewicz's 10 x 16-foot S gauge layout, Sum p38

Greg Bird's 6 x 16-foot O gauge railroad, Spr p40

Jack Hedge's 23 x 24-foot O gauge railroad, Spr p22

Model the North Brookfield Railroad (9 x 20-foot O gauge railroad), Sum p20

Neal Mayer's 12 x 27-foot O gauge railroad, Spr p32

Plan with a postwar vibe (6 x 12 foot O gauge railroad), Spr p20

Rocky and Suzanne McAlister (10½ x 14½-foot S gauge railroad), Win p52

Tom Kaiser's 10½ x 11-foot O gauge railroad, Fall p20

Union Station Kansas City's 20 x 27-foot O gauge railroad, Win p32

*Train City Inc., closes doors, Spr p12

*Trees give a layout personality, Fall p18

*Troubleshoot wheel gauge problems, Sum p46

Trzoniec, Stan

Get a lift, Fall, p36

Less is more, Sum p36

No layout? No problem! Sum p37

Tylick, Michael

Model the North Brookfield Railroad, Sum p20

U-V

*Uncover the facts behind Lionel's No. 9021 convertible caboose, Sum p28

Union Station Kansas City: Its O gauge layout, Win p32

*Use Lionel's Bluetooth Radio Tower, Spr p28

Volz, Art: His O gauge layout, Fall p40

W-X-Y-Z

Wasinger, Bill

Quick and easy flatcar loads for Christmastime, Win p74

WEEKEND WORKSHOP

Adding reverse to Lionel's motorized units, Spr p46

Fun with the Frosty Bar, Fall p46

Rehab a Lionel No. 38 operating water tower, Win p48

Troubleshoot wheel gauge problems, Sum p46

Weigard, Tim

Another collector weighs in, Win p47

*Welcome to Firecrown Media, Fall p12

WIRING AND ELECTRONICS

Sound for Flyer passenger cars, Spr p60

Use Lionel's Bluetooth Radio Tower, Spr p28

Wronkiewicz, Gary: His S gauge layout, Sum p38

*Wyandotte Toys No. 2157 windup train set, Win p17