

Original pages cut from Model Railroad magazine on article's on how to create scenery, build structure plus other features and information on Model Railroading.

Article	Book	DESCRIPTION	Date
CHICAGO SEVEN TERMINALS	609	ELEGANT TERMINALS ONCE WELCOMED PASSENGERS AT THEIR DESTINATION Crossroads of American's rail system with seven major terminals:	9/15
DCC DC TO DCC	214	TIPS TO CONVERT A LAYOUT TO DCC (DCCORNER) Direct current (DC) layout to Digital Command Control (DCC)	1/10
DCC DECODER	120	TWO DECODERS FOR ONE LOCOMOTIVE (DCCORNER) First a Moter decoder then a Sound decoder with speaker.	6/11
DCC DECODER	216	6 TIPS FOR BUY A DCC DECODER (DCCORNER) Right fit, Current draw, Motor Conrtol, Lighting, Sound, and Resources.	4/10
DCC DECODER	219	ATHEARN DECODER INSTALLATION (DCCORNER) Alternative technique for installing a DCC decoder in a standard-drive Athearn locomotive.	6/7
DCC DECODER	220	USE DECODERPRO TO SIMPLIFY PROGRAMMING (DCCORNER) DecoderPro is designed specifically to program decoders.	6/15
DCC DECODER	221	DCC SOUND TO AN ALCO S-2 (ADD) How to install a SoundTraxx decoder & speaker in an Atlas HO locomotive	12/10
DCC DECODER	222	SWITCHING WITH MOMENTUM, AND BRAKE (THEOPERATORS) Atlas Alco S-2 with a Tsunami sound decoder	3/11
DCC DECODER	302	INSTALLING A DIESEL WOUNDSOUND DECODER (DCCORNER) Train Control Systems (TCS) released its WOWSound steam decoder with several	7/15
DCC DECODER	208	MOST ANY DECODER CAN DO IN A PINCH (DCCORNER)	12/11
DCC CV's	502	UNDERSTANDING CONFIGURATION VARIABLES (DCCORNER) Configuration Variables (CV) range from the very simple (decoder address) to a variety of features.	5/10
DCC SOUND	301	SMART PHONE THROTTLE (How to set up a) You'll need a computer, WiFi, and software to get started	7/15
DCC SOUND	211	HOW TO DOWNLOAD DCC SOUNDS (DCCORNER) Digitrax, ESU, & QSI allow you to customize their sound projects, but the projects aren't compatible	7/13
DCC SOUND	217	SOUNDCAR BRINGS THE SOUND OF THE RAILS (DCCORNER) Wheel wipers provide excellent power pickup from four wheels on each truck.	1/14
DCC SOUND	218	HOW TO ADD SOUND TO A VETERAN LOCOMOTIVE (DCCORNER) MANTUA 0-4-0: Add a new motor & DCC sound.	9/13
DCC SOUND	307	GOT SOUND (DCCORNER) With the variety of sound decoders available, now could be a good time to add DCC sound to your layout.	12/06
DCC SOUND	308	ADD SOUND TO A MODERN DIESEL LOCOMOTIVE (DCC SOUND SPECIAL) Tips for installing a Digital Command Control sound decoder in a Kato HO scale model.	6/12
DCC SOUND	705	ADDING 'SWEET' SOUND TO AN ALCO RS-1 (DCCORNER) This month he explains installation of a Digitrax sound decoder with a "sugar cube"	10/15
DCC TERMS	204	DIGITAL COMMAND CONTROL TERMS YOU SHOULD KNOW (DCCORNER) Syst4ms, Decoders, Building locomotive consists, and Programming	12/11
DCC ELECTRONICS	206	DIGITRAX UTD DUPLEX UTILITY THROTTLE: GREAT FOR OPERATIONS Track, Accessories & Electronics, Review: Electronics	6/10

Original pages cut from Model Railroad magazine on article's on how to create scenery, build structure plus other features and information on Model Railroading.

Article	Book	DESCRIPTION	Date
DCC LIGHTING	202	HEADLIGHTS AND DIGITAL COMMAND CONTROL (DCCCORNER) Learn about headlights and Digital Command Control	3/11
DCC LIGHTING	203	LIGHT PASSENGER CAR INTERIORS WITH DCC (DCCCORNER) DCC-operated interior lighting	4/11
DCC LIGHTING	209	ADVANCED PROGRAMMING FOR LOCOMOTIVE HEADLIGHTS (DCCCORNER) By using DCC configuration variables, you can adjust your locomotive's headlights	4/12
DCC LIGHTING	213	ADD DCC AND LIGHTS TO AN OLDER LOCOMOTIVE (DCCCORNER) Adding motor decoder and light-emitting diodes.	8/13
DCC LIGHTING	309	LED BASICS FOR MODEL RAILROADERS How to select and use light-emitting diodes for your next lighting project.	11/09
DCC LIGHTING	312	DCC-CONTROLLED LED LIGHTING FOR PASSENGER CARS (DCCCORNER) Add DCC-controlled interior lighting to passenger cars with LED strips	11/13
DCC WIREING	205	TRACK BUSES FOR DIGITAL COMMAND CONTROL (DCCCORNER) Layouts wired for direct-current block control	8/12
DCC WIREING	207	ADDING DCC POWER DISTRICTS FOR OPTIMAL OPERATION WIRING SPECIAL: Tips and advice for routing track power on a DCC layout	7/11
DCC WIREING	210	HOW TO ADD A DCC ACCESSORY BUS (DCCCORNER) DCC system have boosters that supply power to trains & accessories through two wires called a "bus"	8/14
DCC WIREING	212	COMPUTER INTERFACE OPTIONS FOR DCC (DCCCORNER) Many DCC manufacturers offer USB interfaces for connection to a computer.	8/15
DCC WIREING	215	WIRING REVERSING SECTIONS FOR DCC (DCCCORNER) Wiring a wye & other reversing sections, such as loops & turntables for DCC	4/10
DCC WIREING	303	POWER BUSES AND DISTRICTS (DCCCORNER) It helps to follow good wiring practices & have plenty of well-managed power available.	11/05
DCC WIREING	305	WIRING YOUR LAYOUT, PART 1:TRACK BUS (DCCCORNER) DCC power boosters supply more current than traditional DC power packs, some times as much as 5 to	9/09
DCC WIREING	306	TURING TRAINS HANDS-FREE WITH DCC Make an automated reverse loop for DCC layouts uning off-the-shelf components.	12/06
DCC CONSISTING	304	ABC's OF CONSISTING (DCCCORNER) DCC offers a variety of excitiong options for runinin multipie-unit locomotives.	7/05
ET&WNC	615	DOE RIVER GORGE STREAM East tennessee & Western North Caroline	1/03
LAYOUT Model Railroader	616	LAYOUT PLANNING FUNDAMENTALS Tips to get started drawing your own track plans quickly and accurately	9/06
LOCOMOTIVE HANDRAIL	718	N SCALE HANDRAIL HELP Rest easy - now you can buy brass side sills with stanchions attached.	8/04
OPERATION CONTROL	506	DCC-FRIENDLY SIGNALS & OCCUPANCY DETECTORS (How to build) Simple solutions for regulating train movements on single-track lines.	5/15
OPERATION STAGING	320	SIMPLE TRAIN DETECTION FOR STAGING TRACKS (STAGING SOLUTIONS) Spot trains on hidden tracks with infrared sensors and LEDs	10/09
OPERATION TRAIN	121	SUPERIORITY OF TRAINS (THEOPERATORS) The basic framework for timetable-&-train-order operation is a set of three rules.	6/11

BOB's SCRAPE BOOK

Use Browser Back Button to Return

Original pages cut from Model Railroad magazine on article's on how to create scenery, build structure plus other features and information on Model Railroading.

Article	Book	DESCRIPTION	Date
OPERATION TRAIN	706	YARD TRACKS, NOT YARD LIMITS (THE OPERATORS) Industrial switching railroads, Rule 105	3/12
OPERATION REPAIR	513	REPLACE A BAD TURNOUT (HOW TO) How to replace a turnout that causes a derailment or short circuit.	7/13
RAIL CARS LOADS	713	EASY CEDAR POLE LOADS Equip Gondolas and Flatcars to haul Cedar poles	4/04
RAIL CARS LOADS	714	SPRUCING UPA FLATECAR (Workin' on the Railroad) An 50-foot flatcar with wood deck, and Jaeger lumber loads make for a distinctive model.	7/99
RAIL CARS LOADS	716	REALISTIC FLATCAR LOAD (BUILD A) Styrene structural shapes and stripwood simplify the project.	12/11
RAIL CARS LOADS	717	CAST YOUR OWN FREIGHT CARS Techniques for building identical cars, with loads thrown in as a bonus.	8/04
RAIL CARS LOADS	719	CONTAMINATED DIRT LOAD (HOW TO MODEL A) These common contemporary loads are bound for hazardous waste sites.	9/13
RAIL CARS LOADS	720	COAL LOADS (Use putty to save on) Three simple steps to create a realistic load.	9/13
RAIL CARS LOADS	721	IMPROVING COAL LOADS (WORKSHOP) Scale coal applied over the plastic casting adds realism to this load.	9/13
SCENERY DESERT	403	DESERT SCENERY, EASY-TO-BUILD (Salt Lake Route) Prototype photos provided plenty of inspiration and ideas	5/10
SCENERY DESERT	404	A DESERT (How to model) Make a realistic HO scale diorama using old and new techniques	1/15
SCENERY HIGHWAY	407	HIGHWAY OVERPASS (How to build a) Used a Rix kit as the starting point for this project, & added scratchbuild styrene abutments	12/11
SCENERY WATER	401	CHANGE RIVER LEVELS WITH A DAM SITE Two different water levels ease the grade in a hidden loop	12/06
SCENERY WATER	402	MODELING WATER OVER THE DAM Whether it's a river, harbor, or lake, water is one of the most impressive looking pieces of scenery	5/10
SCENERY WATER	406	ROCKY CREEK (How to model a) Debris deposited by annual snowmelt makes this scene realistic	7/11
SCENERY CORNFIELD	602	ADD A CORNFIELD TO YOUR LAYOUT (Scenery Step by Step) Busch's cornfield Kit (#1202) covers a 4" square area, so I added three more kits for the cornfield.	9/06
SCENERY CORNFIELD	603	HOW TO MODEL A CORNFIELD (Step by Step) The cornfield to look its best, it should be installed on a relatively level surface.	12/15
SCENERY DIORAMA	405	SECRETS OF A GREAT SCENE Taking apart a realistic diorama layer by layer	9/10
SCENERY DIORAMA	411	TIPS FOR BUILDING PLASTER COLTH SCENERY (WORKSHOPTIPS) Plaster cloth is handy for both original construction and modifications	3/13
SCENERY DIORAMA	412	PAPER SHELL SCENERY Contractor's paper with a plaster coating over cardboard forms gives shape to terrain	2/11
SCENERY EVERYTHING	610	BETTER SCENERY (How to make) From forest floors to front yards, simple scenicking techniques for you layout.	11/05

Original pages cut from Model Railroad magazine on article's on how to create scenery, build structure plus other features and information on Model Railroading.

Article	Book	DESCRIPTION	Date
SCENERY EVERYTHING	612	8 MODELING TIPS FROM A PRO Simple ways to make your layout and equipment look their best.	5/04
SCENERY FARM	418	FARM FIELD USING THREAD AND FOAM (Model a) Glued ground foam to strands of thread to represent rows of cotton plants ready for harvest.	3/10
SCENERY FENCE	114	TRIANGULAR BARRIER GATE (Model a) This easy-to-build detail can be used for roads and rail crossings	11/09
SCENERY FIELDS	108	TWO FARM FIELDS IN A COMPACT SPACE How to add soybean and wheat fields to the HO layout.	10/09
SCENERY GRASS	102	REALISTIC WEEDS (Make) Using fake fur to model tufts of grass	11/09
SCENERY GROUND COVER	510	MAKE "GROUND GOOP" FOR GROUND COVER A concoction that's versatile for a landscape.	3/15
SCENERY PASTURE	613	MODEL A PASTURE (Step to Step) Though pastures may seem pretty basic, you can bring them to life with details.	9/10
SCENERY POLE LINES	507	REALISTIC POLE LINES (HOW TO MODEL) Tips for painting, weathering, and installing a right-of-way detail	9/13
SCENERY PRAIRIE	115	PRAIRIE (Modeling the) Step by step on how to modeled the Great Plains prairie	12/10
SCENERY ROCKS	113	ROCKS QUICKLY BY CARVING FOAR (Make) A quick & easy way to reproduce the towering rock scenery of the American Southwest.	1/10
SCENERY ROCKS	118	MOUNTAIN SCENE (How to Build a Realistic) Part II: Making the hills, grass, rocks, and water for the HO scale Donner River Subdivision	12/06
SCENERY ROCKS	119	OUTCROPPINGS FROM SCULPTAMOLD (Carve) Use this method to create rock scenery for your layout	6/11
SCENERY ROCKS	310	POUNDING OUT LAVA-ROCK DIRT A garden decoration proves to be the way to model Oklahoma earth.	11/09
SCENERY ROCKS	311	CARVING REALISTIC STONE FROM FOAM Lightweight, easy-to-shape material is a breeze to work with	11/13
SCENERY ROCKS	313	REMODEL A RIVER CANYON, PART 1 (How to) Step to step: How to rejuvenated the scene with new ground cover,trees, & weathered rocks.	5/13
SCENERY ROCKS	316	REMODEL A RIVER CANYON, PART 2 (How to) With the trees planted and the canyon walls refurbished, it's time to pour the river.	6/13
SCENERY ROCKS	317	BUILD TERRAIN WITH CLOTH AND CAULK Coothshell scenery is faster and neater than plaster-based systems.	6/13
SCENERY ROCKS	318	A GUIDE TO PLASTER LANDSCAPING MATERIALS (WOOKSHOPTIPS) Adding scenery is a creative process that's relatively easy to accomplish with common tools.	5/12
SCENERY ROCKS	319	BUILD A CANYON SCENE PART 1 (How to) A variety of scenic enhancements brough the Canyon scene up to modern standards .	10/10
SCENERY ROCKS	408	TREE BARK CLIFF FACE (Make a) Tree bark can be used instead of casting plaster molds	8/14
SCENERY ROCKS	409	BRANCH LINE (Build a portable) We add rocks, river, buried track, and a lot of trees to our Thin Branch project.	9/13
SCENERY STATION	109	STATION SCENES (How to detail your) A guide to realistic placement of figures, signs, and ancillary items	10/09

Original pages cut from Model Railroad magazine on article's on how to create scenery, build structure plus other features and information on Model Railroading.

Article	Book	DESCRIPTION	Date
SCENERY STATION	110	PASSENGER PLATFORMS (Modeler's guide to) Information to make your station scene look like the prototype	10/09
SCENERY TOWN	410	TOWN SQUARE (Simple techniques to model a) Town square in roughly 26 square inches	3/13
SCENERY TRACK	101	MAKE TRACK LOOK REALISTIC (How to) Use simple painting and weathering techniques to give rails and ties an authentic appearance	7/13
SCENERY TRACK	111	GRADE CROSSING (How to model a) Step by step on how to modeled a grade crossing.	7/14
SCENERY TRACK	414	DIG THOSE DITCHES! (WORKING WITH TRACK) How to model realistic-looking trackside drainage ditches	7/13
SCENERY TREES	104	AUTUMN TREES (Easy) Applying acrylic paint washes to loose foliage yields realistic results	11/09
SCENERY TREES	105	MAKING TREES from garden plants	11/09
SCENERY TREES	112	TREES from WIRE (Twisting) An old technique for making realistic armatures is easier and cheaper than you think	1/14
SCENERY TREES	601	HOW TO MAKE TREES FROM A NATURAL KIT (Step by Step) Cody Grivno explains how to make realistic trees using the Scenic Express kit.	10/15
SCENERY TREES	604	MODELING FALL FORESTS Careful color choices make autumn foliage look realistic, not garish	11/15
SCENERY TREES	605	BUILD REALISTIC TREES Inexpensive trees as close as your backyard	9/03
SCENERY TREES	606	MAKING REALISTIC SUMMER TREES (Step by Step) A Super Trees HO starter kit contains 15 to 18 tree armatures in the form of dried plants	10/06
SCENERY TREES	608	MODELING FOREGROUND TREES (Step by Step) For this project I bought a Super Tree starter kit from Scenic Express.	11/05
SCENERY TREES	611	SIMPLE REALISTIC TREES (Step by Step) Whether it's a fence line along the right-of-way, a small grove next to a farm house, or	8/04
SCENERY TREES	614	MAKING MODEL TREES (Back to Basics) Puff balls, clumps, sprigs, and twigs plus Super Trees	6/00
SCENERY TUNNEL	106	TUNNEL LININGS (Making realistic) An easy technique to simulate tunnels bored through solid rock	10/09
SCENERY WALLS	117	RETAINING WALLS (How to build) Step by step: A retaining wall made from railroad ties enhances the realism of the house scene	1/15
SCENERY WOODS	116	BACKWOODS SCENE FOR YOUR LAYOUT (Build a) Over the river, through the woods, and behind the backdrop the scenery goes.	7/10
SCENERY FENCE	107	CHAIN LINK FENCE (Improve a Walthers) Make your fence sturdier and more interesting with simple modifications to a kit	10/09
SOUND LOCOMOTIVE	511	HOW A STEAM LOCOMOTIVE'S "VALVE GEAR" WORKS (STEAM SOUND) A closer look at what causes the chuff on full-size engines.	7/13
SOUND LOCOMOTIVE	512	STEAM-EXHAUST CAM FOR DCC SOUND (HOW TO INSTALL A) How to get the chuff rate in synch with driver revolution.	7/13
STRUCTURE BUILDING	314	STYRENE STRUCTURES IN 7 SIMPLE STEPS (How to Scratchbuild) This versatile plastic material lets you easily model buildings of any size, shape, or scale.	5/13

BOB's SCRAPE BOOK

Use Browser Back Button to Return

Original pages cut from Model Railroad magazine on article's on how to create scenery, build structure plus other features and information on Model Railroading.

Article	Book	DESCRIPTION	Date
STRUCTURE BUILDING	315	SCRATCHBUILD A SMALL FACTORY (How to Scratchbuild) How to use mat board and cardstock to build an scale structure.	5/13
STRUCTURE BUILDING	416	LIQUID ASPHALT TRANSFER TERMINAL (SCRATCHBUILD A) A modern, high-traffic industry for a narrow space on your layout.	6/13
STRUCTURE BUILDING	501	ENHANCING BRICK STRUCTURES Simulated mortar adds depth and character to masnry structures	5/10
STRUCTURE BUILDING	503	SCRATCHBUILD A SECTION HOUSE Styrene sheet & window & door castings make this HO scale structure & easy beginner project	11/10
STRUCTURE BUILDING	504	SCRATCHBUILD A LARGE LINESIDE INDUSTRY The Clay Spur plant processed and shipped bentonite, an absorbent clay.	7/15
STRUCTURE BUILDING	516	FLATCAR & SHED FROM ONE BOXCAR (BUILD A) A pair of easy kitbashing projects based on Rutland RR prototypes.	9/09
STRUCTURE BUILDING	517	BUILD REALISTIC CARDSTOCK STRUCTURES Discovering the advantages of online cardstock building kits.	9/09
STRUCTURE BUILDING	518	SCRATCHBUILD A HANDCAR SHED (HOW TO) A styrene core makes it sturdy; wood sheating makes it realistic.	3/14
STRUCTURE BUILDING	701	SCRATCHBUILD A USED CAR DEALERCHIP (Step by Step) Two evenings and one afternoon to build this HO scal used car dealership from styrene.	3/12
STRUCTURE BUILDING	702	HOW TO BUILD A LASER-CUT WOOD KIT (Step by Step) Cocy Grivno shares how he built this GCLaser tool hous kit.	11/15
STRUCTURE BUILDING	703	BUILD GREAT-LOOKING STRUCTURES Easy techniques can turn a simple plastic building into star	9/06
STRUCTURE BUILDING	707	MAKE REALISTIC-LOOKING BUILDINGS from photos and plastic Print photos and styrene trim combine to form credible foreground structures.	5/12
STRUCTURE BUILDING	708	BUILD THE VIRGINIAN Part 5: Structures complete our project railroad Kitbash structures and scratchbuild a depot.	5/12
STRUCTURE BUILDING	709	MODEL A CONCRETE BLOCK STRUCTURE uning basswood This simple garage was built from laser-engraved wood sheets and plastic details.	12/15
STRUCTURE BUILDING	710	MODELING STONE WALLS Molding and carving a single master pattern saves hours of work.	2/03
STRUCTURE BUILDING	715	CAST A STONE BUILDING FROM PLASTER (HOW TO) Sometimes, scratchbuilding is the best way to model a prototype structure	12/11
STRUCTURE SCRAPYARD	711	OPERATING SCRAPYARD (BUILD A) A new twist for old iron on your layout	10/06
STRUCTURE TERMINAL	607	MODEL A TRANSLOADING TERMINAL Specialized equipment adds interest to the transfer of materials between trains and	8/10
STRUCTURE TRUCK DUMP	712	BUILD A COAL TRUCK DUMP This compact trackside industry provides a spot for loading hoppers.	10/15
STRUCTURE BARN	514	SCRATCHBUILD AN ABANDONED BARN Weathered stripwood and peeling paint give a building history.	3/10
STRUCTURE DOORS	413	ANIMATE OVERHEAD DOORS (How to) Remote-controlled doors add to engine and car shop operation	12/11
STRUCTURE EXHAUST FANS	519	SCRATCHBUILD EXHAUST FANS Detail your structures using only four pieces of styrene.	9/10

BOB's SCRAPE BOOK

Use Browser Back Button to Return

Original pages cut from Model Railroad magazine on article's on how to create scenery, build structure plus other features and information on Model Railroading.

Article	Book	DESCRIPTION	Date
STRUCTURE STATION	415	BRICK STATION (SCRATCHBUILD A) Most of this masonry HO structure is mad from Hydrocal castings	7/13
STRUCTURE STATION	417	VICTORIAN JEWEL ON THE CENTRAL VERMONT Scale drawings of a brick station that's been restored to its 1875 glory	6/13
STRUCTURE STATION	508	A STATION ON A (ROCK) SHELF The Pennsylvania RR's Clifton station inspired this HO scale kitbash	6/07
STRUCTURE STATION	515	KITBASH A JUNCTION DEPOT A station and two tower kits yielded this unique HO scale structure.	9/09
STRUCTURE STATION	704	COMPACT DEPOT EASY TO MODEL Lehigh Valley RR's Bloomsbury, N.J., station last served passengers in 1961.	10/15
STRUCTURE TOWER	103	LASER-CUT WOOD STRUCTURE (How to build a) 12 simple steps to construct and authentic HO scale inter locking tower	11/09
STRUCTURE TOWER	505	BUILDING A BRICK SWITCH TOWER A layout expansion with a new classification yard created a need for a control tower	5/15
STRUCTURE WAGON	509	HORSE-AND WAGON KIT (BUILD A) STEPBYSTEP How to assemble, paint, and detail the Jordan Highwar Miniatures old farm wagon kit.	7/15