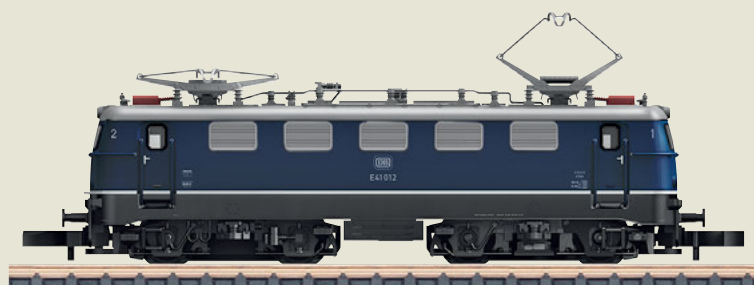


THE TRANS ALPINE RAILROAD



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- Artitec's 2018 new items pg. 17
- And so much more ...*



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Trackside Perspective

**Robert Kluz
Ztrack Magazine Editor**

Sticky...

I absolutely love the smell of Mod Podge. Yes, this is a weird statement but let me continue. The first time I used this amazing medium was when I was a fine arts student in college. We would use it to create collages and other art projects. Much of what I used in school would be translated into how I build my layouts. Prior to Mod Podge, good old Elmer's white glue was my medium of choice to hold down my landscape and other layout materials.

So why do I bring this up now? In the next issue of Ztrack, I have an article on how I restored a section of the Ztrack office modules. I purchased a brand new jar of the flat Mod Podge. Opening that jar brought back a flood of memories. I hadn't worked on a layout in some time. But that smell got my creative juices flowing again. It also brought me back to the first time I worked on these modules and to the many scenes I have created over the years.

With brush in hand, I applied the white goop of happiness to the landscape. Soon lichens and foam clumps were applied. Fine soils and static grass would find a permanent home thanks to this miracle medium. What always impresses me the most is that when dry, it completely disappears. The matte version is truly that. Only the materials on top are visible.

It is funny how a single smell or moment can take you back in time and get you thinking about projects yet to come. I didn't realize how much I missed that smell that defines creativity for me. It is definitely time to get back to more layout work!

Robert Kluz

Cover Photo...

A German DB class 110 electric works a freight on Eric Lindgren's Trans Alpine layout. The locomotives and rolling stock are from Märklin.



MailBag

The views and opinions expressed in the 'Mailbag' are not necessarily the views and opinions of Ztrack Magazine. The 'Mailbag' is open to the subscribers and the readers of Ztrack and will be an open forum for discussion. Ztrack does reserve the right to edit any copy it deems unfit or unsuitable for publication.

I have a Märklin Z scale starter set and want to put the track on glass. What's the best way to attach the track to the glass? I'm thinking glue but what kind of glue?

– Daniel Ello

I would use a silicon based glue that is clear. Clear caulking would also

work. I used silicon glue to hold Märklin track to glass shelves in my display case. It worked great! Plus, if you need to, you can peel it off the glass if you want to remove the track. You just want to put the glue in a few spots to hold the track down. You won't need to run it the whole length of the track. - RJK

What do you use to fasten the Rokuhan track down onto a piece of plywood? Screws/nails?

– Pat Edgar

Screws or nails can damage the plastic roadbed. I would use Liquid Nails - Projects. Just a little dab on a section will hold it down, and allow you to pry it off later if you have to. Not too much is needed. An extra benefit is that the Liquid Nails is elastic and can help deaden track noise. - RJK

Recently I was looking on Ebay for

Märklin Z scale track feeder tracks. They all are outrageously expensive. I was wondering if someone makes a Z scale rail joiner with feeder wire attached? Or, whether some people just carefully solder feeder wires onto standard Z track.

– Al Lind

First, check out our Ztrack Resale shop. We list these pieces of track frequently. Often at a steep discount. Here is the link: www.ztrackresale.com

If you don't want to go with the feeders, you can solder the wires directly to the rail. I do so by removing a tie, and soldering the wire to the underside of the track. This allows you to hide the wires in the ballast and keep the sides of the rail free from wires. Just be careful not melt the adjacent ties. I found you don't even notice the missing tie when the track is down and ballasted. - RJK

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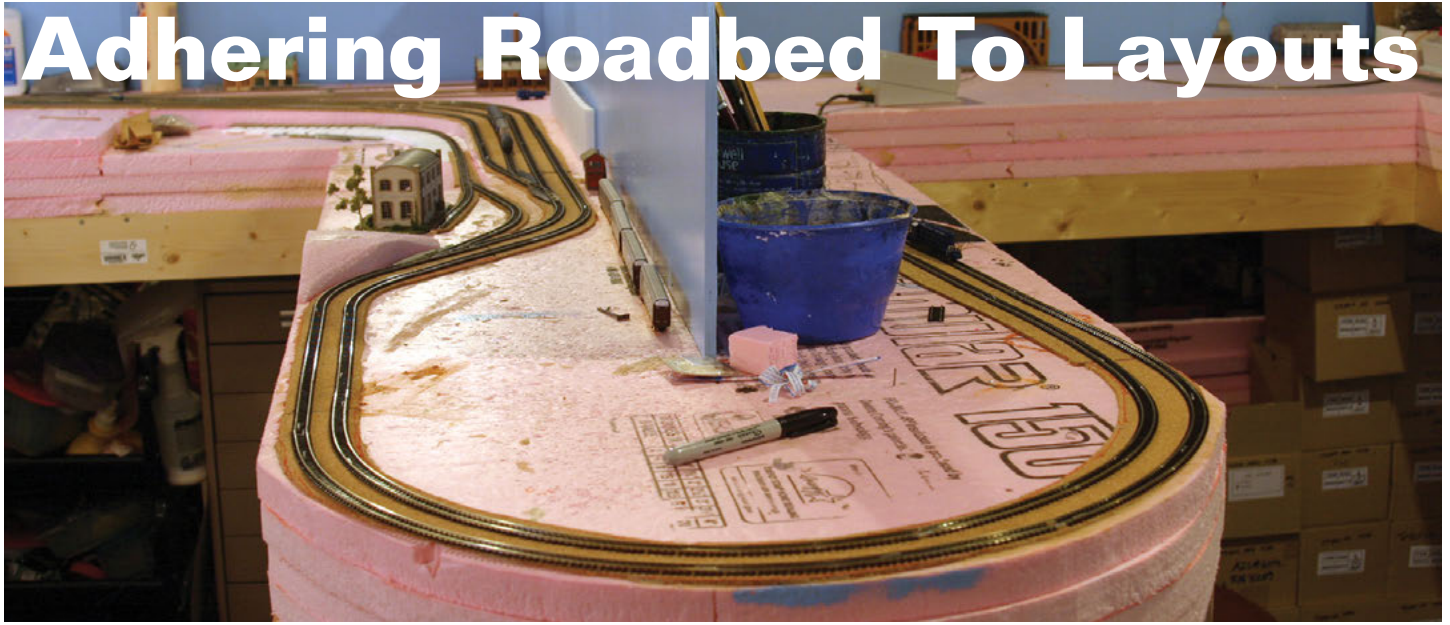
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Adhering Roadbed To Layouts



By Robert Allbritton

It's hard to get anything to adhere directly to foamboard for long periods (months/years).

My normal system is to use plywood (thin floor underlayment plywood that had a hard wood outer layer like Lauan) as the base for the track. I use IBL Cork for the roadbed, and Atlas for the track.

I glue the roadbed to the wood with Liquid Nails Construction adhesive. It is easy to work, is tacky right from the beginning, and never completely hardens. This is useful because everything expands and contracts just a little with temperature and humidity changes from summer to winter.

Glue the track to the roadbed with DAP Weldwood

Contact Cement. This stuff bonds quickly, and again, has just a little give to it, so it will stand the test of time.

I also DO NOT solder my tracks together. The solder joints are the same as welded rail. If your track gets warm or cool, it will want to expand or contract. When welded, there is nowhere for that expansion to go, and your once perfect track work could have kinks in it on a warm day. Use multiple electrical connections if you are worried about current loss, but in Z scale, current loss is usually not a big deal because our locomotives do not draw that much power.

Photo above: Märklin track is positioned on a cork roadbed. The cork is adhered to the foam with Liquid Nails. The layers of foam are held together with Liquid Nails - Projects which is more safe to use with foam. The photo is Rob Kluz's home layout.

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GP30 Troubleshooting Thread

By John Cubbin

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Preface: I'd like to share a GP30 locomotive email exchange I recently had with a customer, Michael J., who had a problem with his just-purchased GP30 over at our store, US Z Scale. Over the course of a week, Michael and I exchanged emails as I walked him through some of the basic, and a few not so obvious, troubleshooting tips.

With Michael's permission here is a portion of those emails. It picks up after I have confirmed the track controller and the radius of the curves. In this case, it is all Rokuhan with minimum 195mm curves. This email thread is a great example how dealers, customers and the AZL Distributor can all work together to get a problem sorted. I'd also like to share a few of my personal thoughts regarding Z scale in general at the end of this article. Ok, let's get to this troubleshooting email thread!

John: First off, thanks for your detailed responses and checking into the possibilities we suggested. To your suggestion of "would pictures and/or video help?" Absolutely! Either/or, or both. The more information we have, the better we can help you resolve your problem.

The next place we should have you look is the trucks themselves. Actually, let me back up just a bit. Even though it may look clean, and as you said the track is fairly new from the package, a good track clean with alcohol and lint-free cloth should have been my first suggestion. This is really always the first suggestion, just to eliminate it as a possibility... sort of like double-checking to make sure the computer's plugged in! I actually did this recently, so it can happen.

Ok, eliminating dirty track, on to the trucks. If you could pop the trucks... gently of course, and make sure they are rolling freely away from the loco... this would be great. I

generally remove shells first just so I don't accidentally ding the shell, and then with a small fine blade jeweler's screwdriver (or similar), gently pry the truck away from the chassis. Then you can make sure the trucks are moving freely and there's nothing obvious on/in the gears causing your problem.

I know you said you're new to Z, and I don't want to get put off by it at all. Z scale is really kind of remarkable (and reliable) in how well it runs compared to Z of just a few years ago but, it is small and generally extra cleaning steps and sometimes a little extra troubleshooting are needed. We'll definitely get you all sorted though, and going through these steps will quickly increase your comfort in Z.

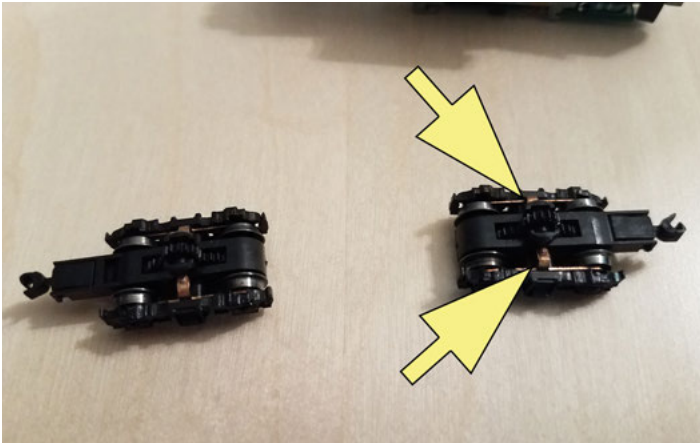
Michael: Okay... I took the trucks off and did not see anything obvious that would cause problems. I've also cleaned the track and am still having the same issues.

I've taken about a dozen pictures of the unit in various stages and angles and a video of what it looks like when trying to move around the track. A link to the pictures and video is here: (Michael sent me a Dropbox link where he stored the photos and video he took). Please let me know if you have any issues accessing or need anything else.

John: I shared your photos with the AZL Distributor and he picked up on something, it appears one of the contact points on the truck is bent downward slightly in the photo. This could well be the cause of the intermittent contact problem. Again with the small fine blade jeweler's screwdriver (or similar), gently bend this contact point upwards slightly. Let me know how the loco runs after doing this.

Michael: I was able to give this a go this morning and can report back better results, but not 100% working results. I took the trucks off and bent the contact points back up as described. The unit now does run much better! However, it still stalls on a couple parts of the layout. I've wiped these sections again with a cloth. I've attached a picture of what the layout looks like. The ATSF train runs on the outside loop and I have three locomotives at the front (SD75M, this





GP30 unit in the middle, and SD45).

I've tried the GP30 by itself and in this consist and it continues to lose power intermittently on the same sections of track. In the picture they would be the curved part at the bottom left and the curved part at the top right. The other two locomotives do not have any issues at all. Any further ideas?

Also I had a second question. In the other picture I've attached to this email, it includes a shot of the bottom of the shell. There are several spots where the paint on the bottom seems to rub against the trucks and has become scraped. You can see that the paint is not pristine and the 8 spots match up perfectly with the top parts of each truck. Is this normal? I feel like maybe the trucks are catching on the paint chips when the unit goes around curves.

John: Ok, we are seeing some good progress. Let me ask you, you're losing the power all on the Rokuhan track, the track plan at the bottom?

When the GP30 does lose power, is it running by itself or in the consist shown? If in this, or a different consist, how many cars are being pulled? On a long consist around curves (I'm guessing the inside curves are 195mm?), I have seen a little torqueing of consists and that might affect electrical connectivity. I mention this as since the loco is now only losing power at very specific spots on the track, I want to try and learn what is happening in these spots.

On the shell and a little rubbing the trucks seem to be doing, this shouldn't be an issue but you can try and run without the shell to check that. Also if you could give the wheels a bit of a wipe down as well. Again Z can be very particular. The tracks look great, but I just want to see if we can eliminate as many variables as possible.

I'm glad to see by adjusting the contacts we've made progress... I'm sure we can get the rest of the way there!

Michael: I am happy to report that all is now well! I cleaned the wheels and gave the track another once over with a cleaning and then I gave it a rest from running for about a day and a half. Not sure exactly which of those things made the difference, but the unit now runs flawlessly once again and looks great in my consist. I cannot thank you enough for the quick responses and willingness to assist! Thank you, THANK YOU!

Afterward: I'm very grateful to, and happy for, Michael J. for taking the time to track down his GP30 issues. As he wrote, this is his first step back into model railroading since his childhood and he got a pretty good "Welcome Back" challenge. By going through the steps suggested to him, he quickly got up to speed on working on his locos and even though he's relatively new to Z, he's well ahead of the maintenance game.

The tolerances are very tight in Z scale, as you'd expect given the size, and sometimes the smallest details can make all the difference in the world. If you do run in to a problem, the best course of action is to talk to your dealer and they'll do their best to get your situation resolved.

A huge thanks and kudos to Michael J. for taking photos and video as we went along on this process. You can check out the video Michael J. shot over at the Ztrack Magazine site: www.ztrackmagazine.com. Thanks as well to Rob Kluz at AZL Distribution for catching that bent contact point on the truck. A really good result all the way around!



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88031 - German Federal Railroad (DB) class 24 steam locomotive with Wagner smoke deflectors and a 4-axle type 2'2'T26 tender as the locomotive looked around 1950. Era III.



88742 - German Federal Railroad (DB) class 064 steam tank locomotive. The locomotive looks as it did in Era IV.



88185 - Royal Württemberg State Railways (K.W.St.E.) class C express steam locomotive. The locomotive looks as it did in Era I around 1915. Era I.



88012 - German Federal Railroad (DB) class 01 express steam locomotive with a tender in the steel blue "F-Zug" paint scheme as it looked around 1957. Era III. Special 25 year of Insider locomotive.



88203 - German Federal Railroad (DB) class V 200.0 heavy diesel hydraulic general-purpose locomotive in the elegant crimson/gray paint scheme. The locomotive looks as it did in Era III around 1958.



88135 - German Railroad, Inc. / Railion Germany, Inc. class 232 (Ludmilla) heavy diesel locomotive in a "Traffic Red" basic paint scheme. Era V.

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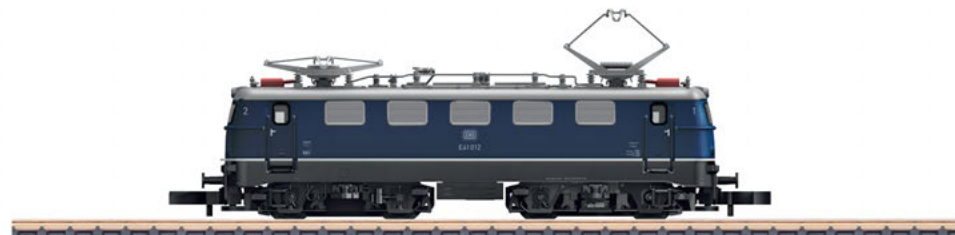
88218 - Austrian Federal Railways (ÖBB) class 2048 lightweight general-purpose locomotive. "Traffic Red" paint scheme from Era V. The locomotive looks as it did around 1992. Era V.



88227 - German Railroad, Inc. (DB AG) road number E 94 056, former DR class 254. Traditional locomotive from the Leipzig Main Station, museum track. Version in a "Bottle Green" and "Fire Red" paint scheme. Era VI.



88353 - German Federal Railroad (DB) class E 41 electric locomotive with three simple lamps, Schweiger air vents with vertical fins, and continuous rain gutter, in a steel blue paint scheme of Era III. Express, limited stop, and even freight trains - the class E 41 electric locomotives easily pulled everything over five decades in commuter service. One time series.



88437- German Railroad, Inc. (DB AG) class 143 general-purpose electric locomotive. B-B wheel arrangement. The locomotive looks as it did around 2011. Era VI.



88544 - German Federal Railroad (DB) class 103.I electric locomotive in a beige-crimson paint scheme. Era IV. One time release for MHI.



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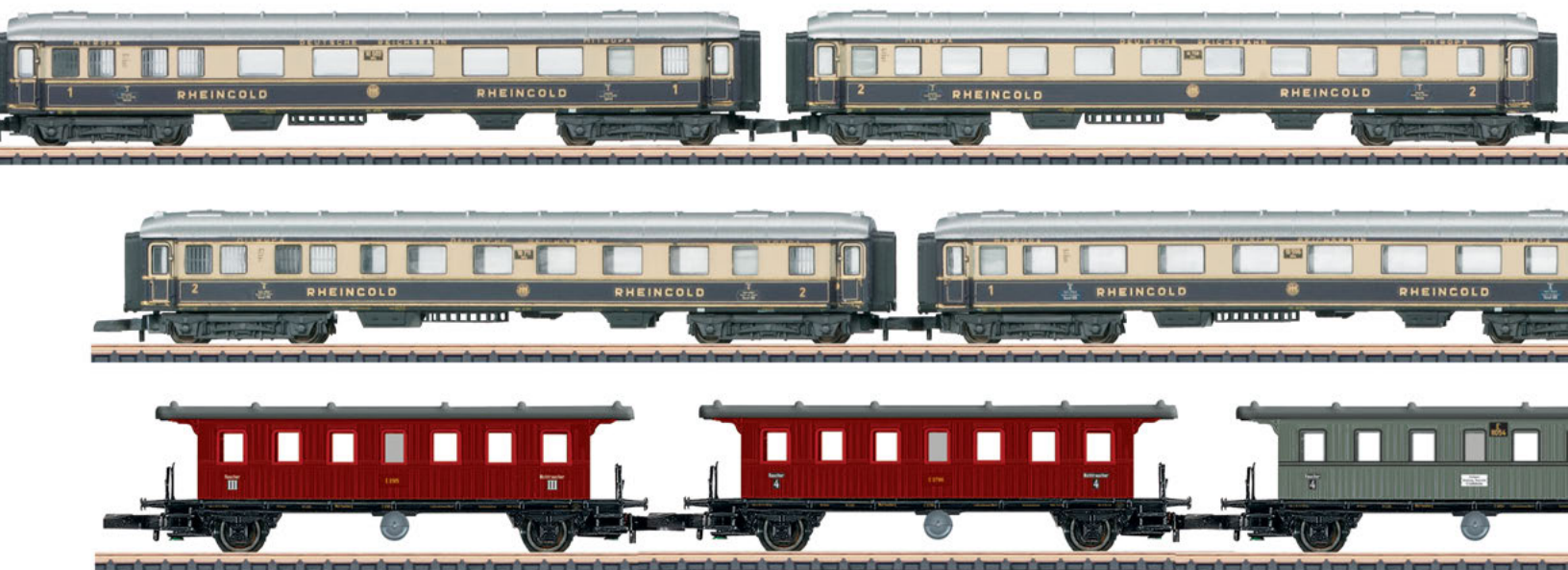
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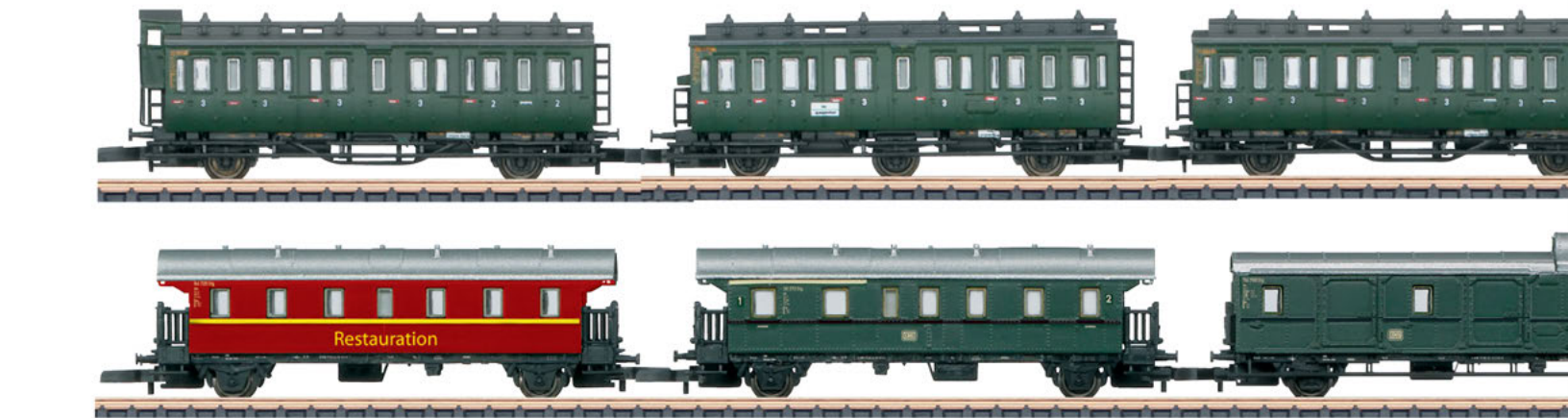
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87009 - Württemberg passenger car set. Five Royal Württemberg State Railways (K.W.St.E.) passenger cars consisting of 2 type Di Wü 04 as they looked around 1910. Era I. Appropriate locomotive 88185.



81594 - Gotthard Panorama Express train set. Swiss Federal Railways (SBB) Gopex consisting of the class Re 4/4 II general-purpose locomotive.

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81332 - 90 Years of the Rheingold train set. One German State Railroad Company (DRG) class 18.4 steam express locomotive with a type 2'2 T26,2 tender, 1 type SPw4ü-28 baggage car, 1 type SB4ü-28 parlor car, 2nd class without a galley, 1 type SB4üik-28 parlor car, 2nd class with a galley, 1 type SA4ü-28 parlor car, 1st class without a galley, 1 type SA4üik-28 parlor car, 1st class with a galley. Cars in a violet/beige paint scheme. The train looks as it did in the DRG's Era II around 1931.



corridor coaches, 4th class, 2 type Di Wü 08 corridor coaches, 4th class, and 1 type Ci Wü 05 corridor coach, 3rd class,



87040 - German Federal Railroad Passenger Car Set. Four German Federal Railroad (DB) passenger car as they looked in Era IIIa. 1 type Pw3 Pr 02 baggage car with 3 wheel sets and a conductor's cupola. 1 type BC3 Pr 21 compartment car, 2nd/3rd class, with 2 wheel sets and a brakeman's cab, 1 type C3 Pr 04 compartment car, 3rd class, with 3 wheel sets and without a brakeman's cab, 1 type C3 Pr 21 compartment car, 3rd class, with 2 wheel sets and without a brakeman's cab. Era III. Appropriate locomotive 88031.



81871 - Museum passenger train starter set. One Franconian Switzerland steam railroad class V 60 diesel locomotive, 1 type Pwi baggage car, 1 corridor car, 1st/2nd class, 1 type WRi dining car. The train looks as it currently does in real life. Era III - V. Set includes oval of track and controller.



locomotive in a red paint scheme and 3 panorama cars. Era VI.

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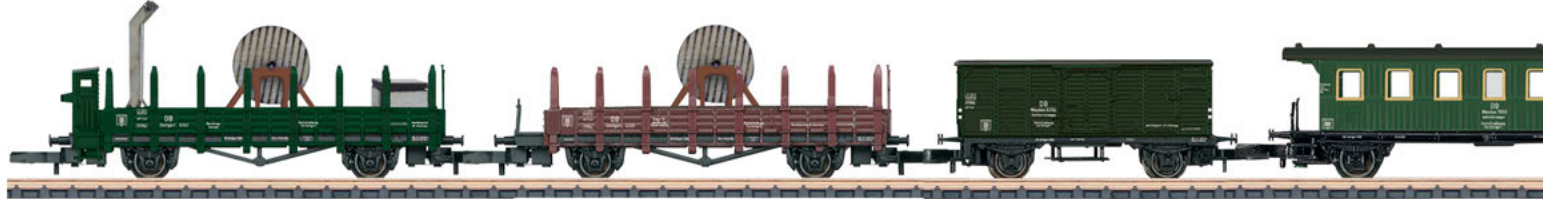
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82318 - DRG liquids transport car set. Two privately owned acid container cars and 1 privately owned 2-axle tank car used on the German State Railroad Company (DRG). Era I.



82531 - Wascosa gas tank car. Includes heat shields and I.



82101 - High Tension Current Train Car Set. High tension current train for erecting catenary, as it looked in the German Federal Railroad, consisting of a catenary erecting car (former type R10 with a brakeman's cab), car for drums of wire (former type R10), material supplies car and bunk car (former Württemberg corridor car). Era III.



82267 - Type G1 "Dresden" boxcar with advertising lettering "Märklin", Göppingen, Germany. Era III.



82102 - German Federal Railroad (DB) type R 10 stake car with brakeman's platform with a load of steel matting. Era III.



82341 - German Federal Railroad (DB) type SSym 46 heavy-duty flat car. Load of steel T shapes. Era III.



82342 - German Federal Railroad (DB) type SSym 46 heavy-duty flat car. Insulated hood for transporting hot steel. Era III.

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87269 - Rheingold car set. Five German Federal Railroad (DB) TEE "Rheingold" express train passenger cars as they looked in Era IV around 1973/1974. 2 type Avümh 111 compartment cars, 1st class, 1 type ADümh 101 vista dome car, 1st class, one type WRümh 131 hump-backed dining car, and 1 type Apümh 121 open seating car. Appropriate locomotive 88544. One time release for MHI.



car set. Three four-axle freight cars for transporting gas, painted and lettered for the freight car leasing company Wascosa. Of them, 2 cars car is without a heat shield. All of the cars look as they do in Era VI.



ad's (DB) Era IIIb, car (former type G 82532 - Sweden Green Cargo funnel flow tank car set. Two type Zacns funnel-flow tank cars painted and lettered for Ermewa SA "Green Cargo", used to transport fuel such as kerosene for airplanes. Era VI.



82343 - German Federal Railroad (DB) type SSym 46 heavy-duty flat car. Load of steel round shapes. Era III.



86237 - German Federal Railroad (DB) type Omm 52 gondola without a handbrake for transporting scrap metal. Era III.



82662 - German Federal Railroad (DB) type Sgs 693 as it looked around 1992. Loaded with three 20-foot containers, Era IV.



80328 - German Railroad (DB) type Hbis-t 299 privately owned sliding wall boxcar for the firm Miele. Era IV. 2018 Insider Car.

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80029 - Z gauge museum car set for 2018. DB type Kds powdered freight silo car with advertising lettering for the firm Confiserie Bosch, Udingen, Germany, Hanomag Kurier delivery truck with a flatbed and tarp. Era III.

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89769 - Duisburg Inner Harbor crane as it looked at the start of Era IV. Used to load and unload bulk freight such as coal and ore.

80418 - Z gauge Easter car for 2018. The car is painted and decorated for Easter. Delivered in a transparent rabbit in a green Easter basket with yellow grass.

86025 - Glass tank car for 25 years of Insider membership. This is an exclusive glass tank car for 25 years of Insider membership. The tank is made of real glass with an imprinted anniversary logo and a cork seal.



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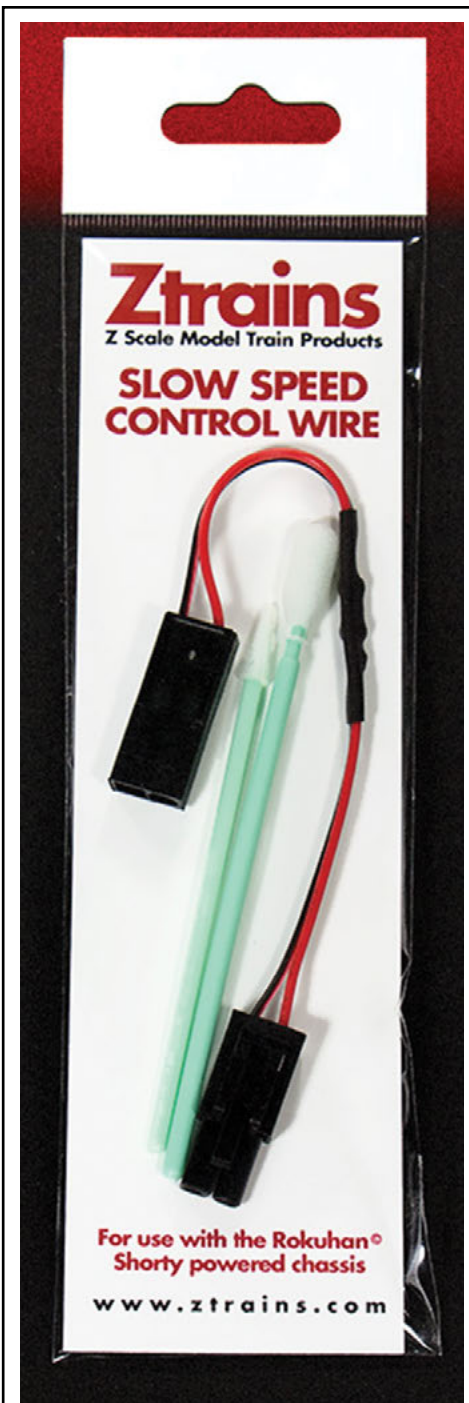
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Ztrains has developed a speed control wire designed specifically for the Rokuhan 'Shorty' series of products. This slow speed wire will connect between the RC02 or RC03 controller and the A008 feeder wire. When connected, the wire will enhance the speed range of the SA001-1 and SA002-1 powered chassis. The MSRP is \$9.75. The cable is available through Ztrack Distribution's authorized dealers or direct through Ztrack.

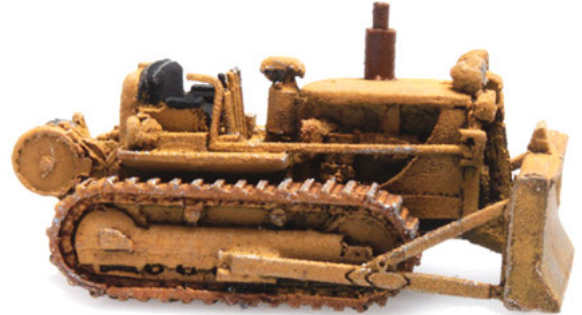
Artitec Announces New Accessories

Artitec of the Netherlands has announced four new accessories for Z scale. Each of these items comes fully assembled, painted and ready to be placed on the layout. We are expecting these items to be released in the coming months.

Item 322.018 is a class MF 830 combine. The combine is painted red. It comes weathered and is highly detailed.

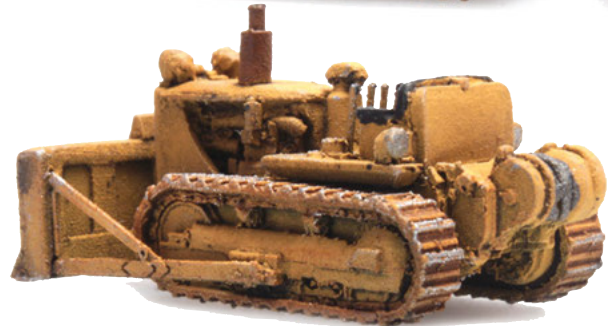


Item 322.019 is a D7 bulldozer. The bulldozer is painted yellow and is weathered. It is also highly detailed.



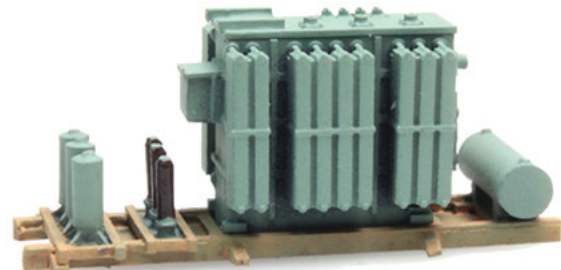
Item 322.023 is a horse and plow set. It includes a figure guiding the plow.

Item 322.021 is a load for an AEG transformer. The set includes the lading and spare parts for the transformer.



More information on Artitec items can be found on their website: www.artitec.nl.

Artitec items are available in the United States through M.B. Klein. Please visit M. B. Klein's site to view available Artitec items and to place orders. Their site is: www.modeltrainstuff.com.



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THE TRANS ALPINE RAILROAD



By Erik Lindgren

The Trans Alpine Railroad was an inspiration I always wanted to accomplish since a boy. Back in 1984 and under 10 years of age I was shown a Märklin 8901 Mini-Club set from 1971 and I was hooked. Unfortunately, back in those days, imports like Märklin were rare and expensive, especially in Iowa. A catalog ordered from Walthers or Märklin

USA in 1985 revealed my primary N scale habit was far more feasible.

While in high school a crush I had with a girl led me to her father who was an avid Z scale enthusiast. A world traveler and wealthy man, he could afford to buy Märklin Mini-Club on his various trips to Europe in the 1980's and 1990's. He

Continued on page 21...



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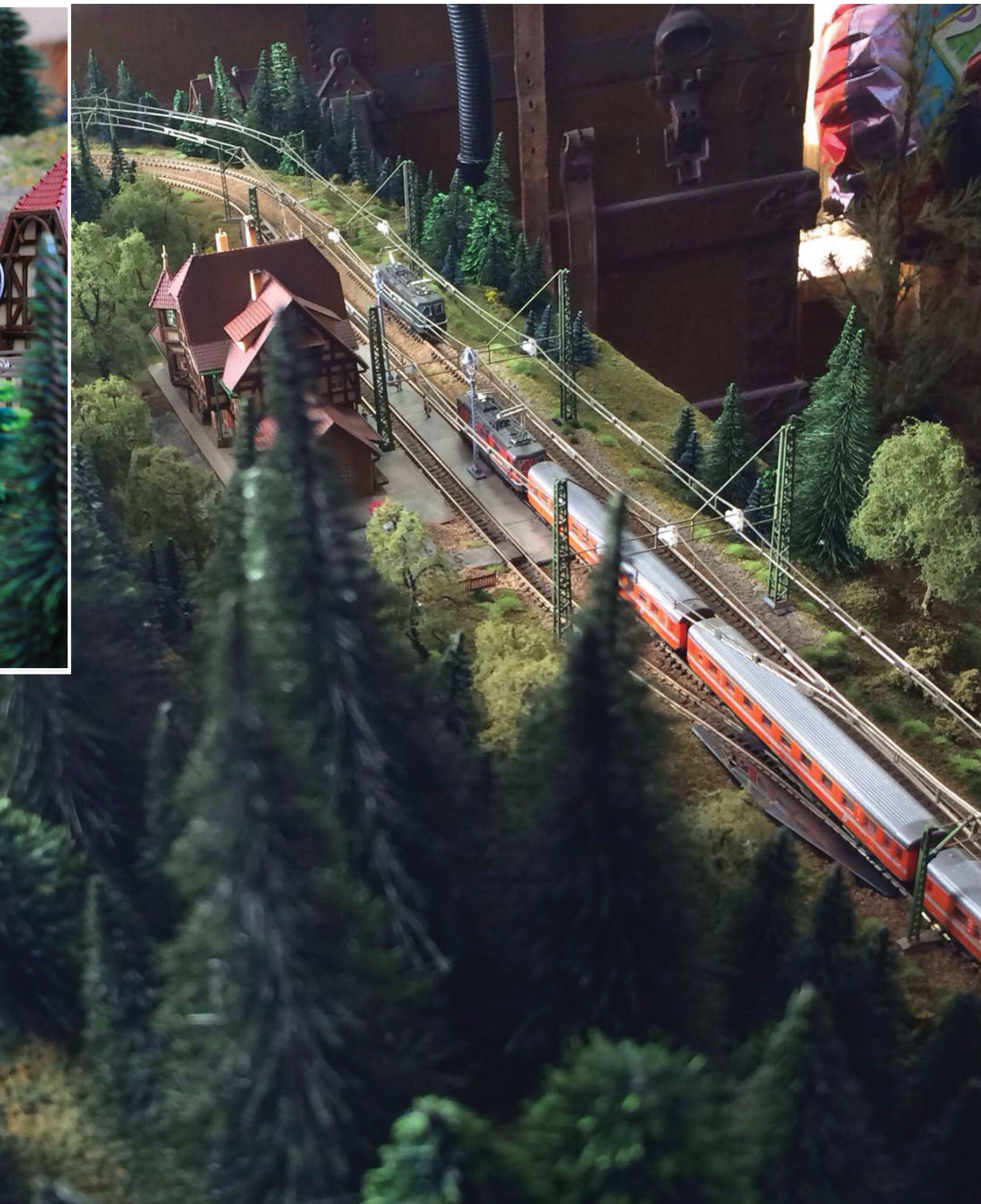
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Ten Wheeler
in black
or green,
Z-Scale

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was generous with his briefcases of Z models and allowed me to borrow and admire them in a sense renewing my passion for the intrinsic little trains.

I have been in large scale since my first train at age 5 with Lionel. To this day I have bought and sold and even worked

in the brass import business in American O fine scale. I have also bought a lot of Gauge 1 or 1:32. Still, I have always wanted to build a detailed serious layout in 1:220, a challenge I must accomplish.

Continued on page 23...



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The Magazine for Z Scale Model Railroading

January/February 2017, Vol. 23, #1

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Niles Junction



Modelling a WP Car Float Interchange

Luetke Modellbahn Offers Farm Complex

In This Issue ...
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 Rokuhan offering convenience stores... pg. 8
 Z-Band Truck, a sectional possibility... pg. 10
 DR1 Railbus set from Westmodel... pg. 15
 New runner packs and sets from MTL... pg. 16
 And so much more...

Republic Steel, UK revival... page 6

Ztrack

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Republic Steel, UK revival... page 6

www.ztrackmagazine.com





About three years ago my dealings in the hobby business finally brought me into the Z scale hobby. I was able to buy a substantial collection of structures; maybe 120-130 un-built Kibri, Vollmer, Faller, and many others. With the addition of track and a starter set; the result was a new scale to add to my stable.

I decided I wanted to make my layout able to accommodate long trains and large scenery, something hard to do even in N scale with a large space. First a 2x3 foot plan was made then it grew to the current 3x5 foot design. I also want-

Continued on the next page...



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Z Scale Module and Interest Groups

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chad_77401@yahoo.com

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San Francisco Bay Area, CA
Contact Jeff Merrill at
(408) 361-1230
sjbazman49@yahoo.com

Central Ohio Z Enthusiasts

Columbus, Ohio
Contact Jim Thomas at
(614) 451-4438
Zjrth@aol.com

Central Ohio Z Enthusiasts

Columbus, Ohio
Contact Jim Thomas at
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Zjrth@aol.com

Las Vegas Z Club

Henderson, Nevada
Contact Phil Michaelis at
syh_phil@yahoo.com

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Contact Adam Amick at:
aa5821@swbell.net

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(914) 610-6262

US Z Lines Europe

OWL Division
Joerg Hausmann
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33659 Bielefeld, Germany
USZLinesOWL@aol.com

Wasatch Z Club

Salt Lake City, UT
Contact: Jack Chase at
(801) 323-1148
jack.r.chase@gmail.com

WIZ Kidz

Whitefish Bay, WI
Contact Tony Sevcik at:
(414) 332-8986
tsevcik2@yahoo.com

Z-Bend Track

Washington, DC
Contact Randy Smidt at:
randy@smidtfamily.com

ZtrakZ of Pennsylvania

Allentown, PA
Contact Les Skeans at:
LES@ZTRAKZ.ORG

ZtrakZ of Virginia

Richmond, VA
Contact Brent Moore at:
BRENT@ZTRAKZ.ORG

ZoCal

Southern California
Contact Bill Hoshiko at:
billhko@yahoo.com

Interested in starting a Z scale club?
Have a club to list? Contact Randy Smidt at:
(703) 569-7095; e-mail: randy@smidtfamily.com
to be added to this list.



ed switching and operations; and functioning catenary or overhead. Sounds easy enough right?

Using Märklin's own system, installing the catenary was not as difficult as you might think. Expensive is an understatement: over \$2000 was spent on its components and transmission wire. In short, you need to set up the track plan twice, first the track plan and then the overhead plan. Remove everything and install the track. Then reinstall and adjust the overhead, testing consistently to assure proper contact and appearance. This is time consuming, laborious and somehow a very fun challenge.

The layout is primarily made of Styrofoam and the Woodland Scenics Riser system, with the usual plaster cloth over the shaped forms and ground foam covering the plaster. Trees were handmade and also from commercial sources. So far I have added roughly 1000 trees to the layout.

The locomotives and rolling stock are prototypes used from Era II-IV or 1930s through the 1980s. They are mostly DB (German) and some SBB (Swiss). I do run the Eurofima cars in OBB (Austrian Railways) that traveled most of Europe's rail networks like Amtrak. I have found a similar interest in the same eras I find of interest in O scale domestic modeling. Without really being aware of eras of these mod-





els, I came to discover my interests still revolve around the 1930s through the 1950s.

The models currently offered from Märklin, Z-Bahn, and others are HO quality in running and detail. The days of trinket layouts in briefcases and on 10-gallon hats are finally behind us. I was hoping this layout would ease my loss of the O scale Union Station layout and satisfy my desires to do scenery. It has. I am still amazed how much you can achieve in Z scale. It's fun, exciting and rewarding to pull it off.

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Ztrack NewsLine220

Southern Pacific

Road Number 100 'Airlie'

NEW



Micro-Trains Line® has released this modernized heavyweight business car. It is aluminum with red band and runs on 6-wheel Commonwealth Equalizer trucks. Built in 1926, the SP #100 "Airlie" was originally assigned to Southern Pacific Board Chairman, Henry Wheeler DeForest and was often seen in New York for company business. DeForest named the car "Airlie" for a family hunting lodge in Scotland.

Item 556 00 040\$29.95

Micro-Trains Line® has released this 40' woodside boxcar lettered for H. J. Heinz. The H.J. Heinz Company was founded in 1869 by Henry John Heinz, first manufacturing horseradish. By the early 1900s, Heinz was manufacturing over 60 food products and relied heavily on their fleet of over 700 colorful billboard boxcars to distribute their products across the country.

The Heinz trademarks are owned by H.J. Heinz US Brands LLC and Kraft Heinz Canada ULC and are used under license.

Item 518 00 520\$28.95

Heinz Series #7

Road Number 322

NEW



Photo printed with permission of Micro-Trains® Line Co.

BDNX - Baroid

Road Numbers 101 & 106

NEW



Uncle Will's "Full Throttle" has released this two-pack of BDNX - Baroid 51' cylindrical hoppers. The National Lead Co. is a lead smelting company currently based in Houston, TX. In 1907 they created the "Dutch Boy" line of paints. Its Baroid Division deals with chemicals and mineral products for the well and oil drilling industry. The cars ride on Bowser's roller bearing trucks with blackened metal wheels.

WDW (FT) #FT-1054\$54.00

loco s rolling stock NewsLine

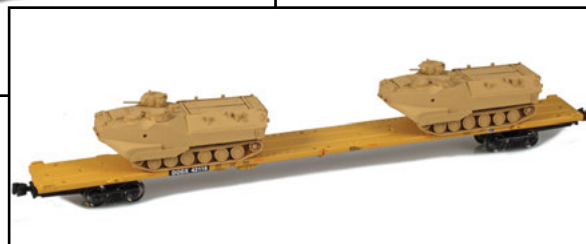
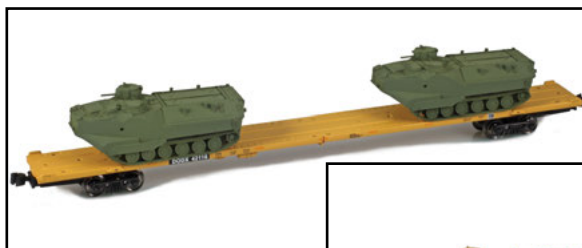
American Z Line has released 89' inter-modal flat cars lettered for the Department of Defense (DODX). The cars come with two AAV-7 armor loads. The AAV-7 have been produced for AZL by Andy Hart of Z-Panzer. They are highly detailed with many add-on parts and rotating turrets. The cars come with optional trailer hitches in both the up and lowered position. This is a limited edition release.

Item 911024-4S (sand AAV-7) ...\$85.00
Item 911024-4O (olive AAV-7) ..\$85.00

DODX

Road Number 42116

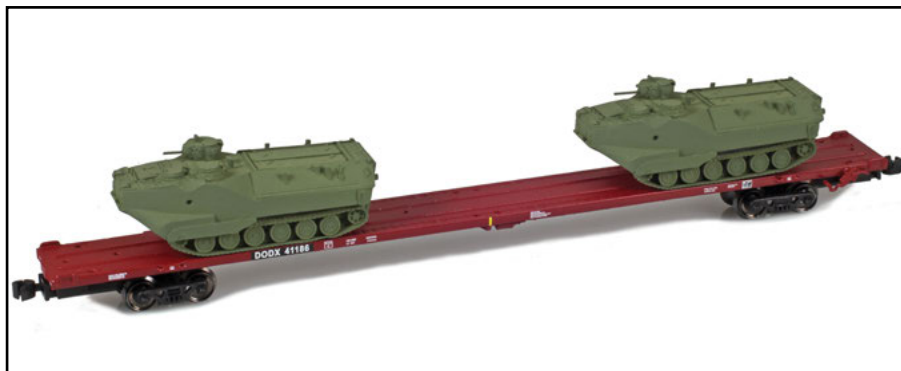
NEW



DODX

Road Number 42097

NEW



American Z Line has released 89' inter-modal flat cars lettered for the Department of Defense (DODX). The cars come with two AAV-7 armor loads. The AAV-7 have been produced for AZL by Andy Hart of Z-Panzer. They are highly detailed with many add-on parts and rotating turrets. The cars come with optional trailer hitches in both the up and lowered position. This is a limited edition release.

Item 911023-4O\$85.00

American Z Line has re-released their 60' Gunderson high cube boxcars. Originally released as four-packs, AZL is now releasing the cars as singles. The cars have been upgraded with AZL's AutoLatch™ trucks and couplers. Four road numbers are available. These are: 469534, 469582, 469584 and 469558.

Item 91405\$28.00

The series is numbered 91405-1 through 91405-4.

Norfolk Southern

Road Numbers 469534, 582, 584 & 558

NEW



Ztrack NewsLine220

Norfolk Southern

Road Numbers 8107, 8108 & 811

NEW



American Z Line has released Norfolk Southern ES44AC locomotives. The ES44ACs feature prototype-specific details, directional-controlled LEDs, working ditch lights, fine printing, a powerful can motor, AZL AutoLatch™ couplers, optional pilot and/or plow with mounted coupler, traction tires, and are DCC ready.

Item 62401-1	\$199.00
Item 62401-2	\$199.00
Item 62401-3	\$199.00

American Z Line has released ATSF 'Kodachrome' EMD GP30 locomotives. The EMD GP30s feature prototype specific details, directional-controlled LEDs, fine printing, a powerful can motor, AZL AutoLatch™ couplers, optional pilot and/or plow with mounted coupler, traction tires, and is DCC ready.

Item 62103-6	\$179.00
Item 62103-7	\$179.00

ATSF

Road Numbers 2720 & 2753

NEW



Railbox

Weathered with Graffiti

NEW

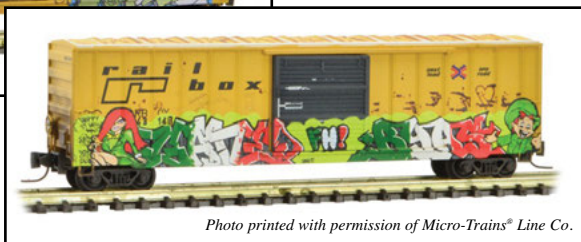


Photo printed with permission of Micro-Trains® Line Co.

Micro-Trains Line® has released a Railbox 50' boxcar. The car is weathered with graffiti for 'St. Patrick's Day'.

Item 510 44 223	\$28.95
-----------------------	---------

loco s rolling stock NewsLine

American Z Line has released a Norfolk Southern Heritage ES44AC locomotive painted for the Lehigh Valley Railroad. The ES44ACs feature prototype-specific details, directional-controlled LEDs, working ditch lights, fine printing, a powerful can motor, AZL AutoLatch™ couplers, optional pilot and/or plow with mounted coupler, traction tires, and are DCC ready.

Item 62411-8\$219.00

Photo shows optional plow installed.

NS - Lehigh Valley

Road Number 8104

NEW



Canadian National

Road Numbers D-102 & D-104

NEW



American Z Line has released Canadian National Budd RDC powered railcars. The RDCs feature prototype specific details, directional-controlled LEDs, fine printing, a powerful can motor, and AZL AutoLatch™ couplers.

Item 62211-1\$189.00

Item 62211-2\$189.00

American Z Line has released a four-pack, a two-pack and a single of Nickel Plate Road 40' outside braced boxcars. The cars are dark red with white lettering. The cars feature etched metal walkways, doors that can be opened, fine printing, blackened metal wheels and AZL's AutoLatch™ couplers.

Item 913106-1\$99.00
- Road numbers 8101, 8113, 8124 & 8126

Item 903176-1\$53.00
- Road numbers 8102 & 8122

Item 903106-1\$29.00
- Road number 8123

Nickel Plate Road

Runner pack, two-pack and single released

NEW



Ztrack NewsLine220

Citirail

Road Numbers 1204 & 1213

NEW



American Z Line has released Citirail ES44AC locomotives. The ES44ACs feature prototype-specific details, directional-controlled LEDs, working ditch lights, fine printing, a powerful can motor, AZL AutoLatch™ couplers, optional pilot and/or plow with mounted coupler, traction tires, and are DCC ready.

Item 62410-1\$199.00
Item 62410-2\$199.00

American Z Line has released 89' inter-modal flat cars lettered for the Department of Defense (DODX). The cars come with two M109 armor loads. As a bonus, a M992 ammunition carrier is included. The armor has been produced for AZL by Andy Hart of Z-Panzer. They are highly detailed with many add-on parts and rotating turrets. The cars come with optional trailer hitches in both the up and lowered position. This is a limited edition release.

Item 911024-5S (sand)\$109.00

DODX

Road Number 42100

NEW



DODX

Road Number 41056

NEW



American Z Line has released 89' inter-modal flat cars lettered for the Department of Defense (DODX). The cars come with two M109 armor loads. As a bonus, a M992 ammunition carrier is included. The armor has been produced for AZL by Andy Hart of Z-Panzer. They are highly detailed with many add-on parts and rotating turrets. The cars come with optional trailer hitches in both the up and lowered position. This is a limited edition release.

Item 911023-5S (sand)\$109.00
Item 911023-5O (olive)\$109.00

loco s rolling stock NewsLine

Micro-Trains Line® has released this modernized heavyweight business car. It is Tuscan red with buff lettering and runs on six-wheel Commonwealth trucks.

Item 556 00 020\$29.95

Pennsylvania

Road Number 7503 'Harrisburg'

NEW



Photo printed with permission of Micro-Trains® Line Co.

Heinz Series #8

Road Number 394

NEW



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Micro-Trains Line® has released this 40' woodside boxcar lettered for H. J. Heinz. The H.J. Heinz Company was founded in 1869 by Henry John Heinz, first manufacturing horseradish. By the early 1900s, Heinz was manufacturing over 60 food products and relied heavily on their fleet of over 700 colorful billboard boxcars to distribute their products across the country.

The Heinz trademarks are owned by H.J. Heinz US Brands LLC and Kraft Heinz Canada ULC and are used under license.

Item 518 00 530\$28.95

Micro-Trains Line® has released these 39' single dome tank cars. They are freight car red with white lettering and run on Bettendorf trucks. In 1929, the Pennsylvania Railroad purchased fifty 8,000 gallon AC&F-built tank cars, and these were used in company oil service through the 1950s.

Item 530 00 481\$23.50

Item 530 00 482\$23.50

Pennsylvania

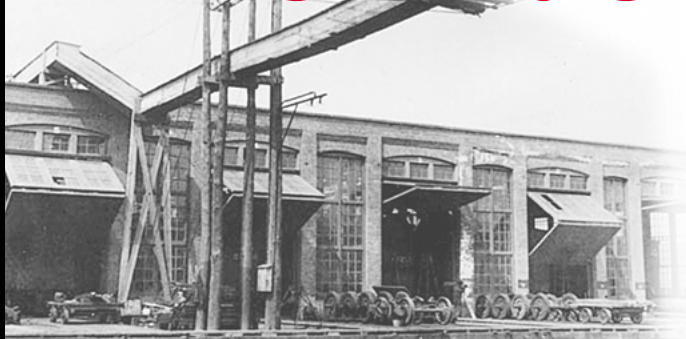
Road Numbers 498647 & 498651

NEW



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The Ztrack Track Shop



Rokuhan Track System

Track Sets

R028 - Oval set	\$23.00
R047 - Turnout set (left & right).....	\$48.50
R062 - Double oval track set.....	\$99.75
R063 - Over - under grade seperation	\$200.00

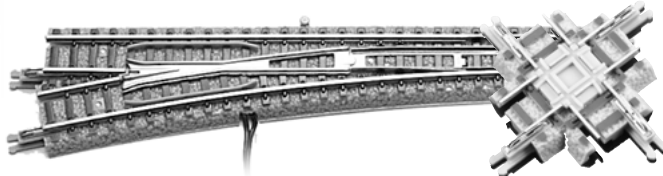
Straight Track

R001 - 110mm; package of 4	\$7.85
R009 - 220mm; package of 4	\$8.75
R013 - Bumper tracks; package of 2	\$6.25
R016 - Flex track, 330mm	\$11.75
R024 - 55mm track with feeder	\$5.25
R029 - Bumper track, European (2)	\$5.75
R030 - 25mm, package of 4	\$8.25
R031 - 100mm - 120mm adjustable	\$11.00
R037 - Uncoupler track (magnetic)	\$6.25
R045 - 110mm, no roadbed, 2 pieces	\$5.50
R049 - 110mm concrete ties; 4 pieces	\$7.25
R050 - 220mm concrete ties; 4 pieces	\$9.25

Curved Track

R002 - R195, 45 deg; package of 4	\$8.75
R003 - R170, 45 deg; package of 4	\$8.75
R004 - R220, 45 deg; package of 4	\$8.75
R005 - R145, 45 deg; package of 4	\$8.75
R010 - R95, 45 deg; package of 4	\$8.75
R011 - R120, 45 deg; package of 4	\$8.75
R012 - R490, 45 deg; package of 2	\$4.50
R014 - R245, 30 deg; package of 6	\$12.75
R015 - R270, 30 deg; package of 6	\$13.00
R018 - R120, 45 deg; package of 4	\$8.75

R019 - R127, 26 deg' package of 2	\$4.00
R032 - R195, 30 deg; package of 6	\$13.00
R033 - R220, 30 deg; package of 6	\$13.25
R046 - R45, 45 deg, package of 4	\$8.75
R051 - R195, 30 deg; concrete ties (3)	\$12.50
R052 - R220, 30 deg; concrete ties (3).....	\$13.50
R053 - R245, 30 deg, concrete ties (6).....	\$12.25
R054 - R270, 30 deg, concrete ties (6).....	\$12.25
R059 - 490mm, 13 deg, concrete ties (2)	\$4.75



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R023 - 55mm right.....	\$25.00
R025 - 90° crossing	\$8.75
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R027 - Right curved turnout set	\$36.50
R039 - 110mm left turnout set.....	\$24.75
R040 - 110mm right turnout set.....	\$24.75
R055 - 110mm left set, concrete ties.....	\$26.75
R056 - 110mm right set, concrete ties	\$26.75
R057 - Left curved set, concrete ties	\$37.50
R058 - Right curved set, concrete ties	\$37.50
R078 Double crossover	\$87.75



Controllers

RC03 - Two way controller	\$64.00
RC02 - Compact controller	\$29.75
C002 - Turnout switch	\$14.50
C003 - Reverse switch	\$16.75

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The Ztrack Track Shop



Rokuhan Track System

Track Parts

A002 - Rerailer	\$1.35
A003 - Feeder extension cable	\$3.35
A004 - Turnout extension cable	\$3.35
A005 - 'Y' cable	\$3.25
A006 - Single track fixtures	\$4.00
A007 - Double track fixtures	\$5.00
A008 - Feeder cable	\$4.25
A009 - Passenger car light	\$7.00
A010 - AC power cable	\$3.25
A012 - Track joiner set	\$3.75
A013 - Gap joiners	\$4.50
A014 - Conversion joiners	\$4.50
A016 - Terminal strip for accessories	\$7.50



A017-1 - White LED	\$6.00
A017-2 - Yellow LED	\$6.00
A028 - AC Adapter.....	\$12.25
A029 - Extension cable for feeder.....	\$3.50

Bridges, Viaducts, Structures, Scenery

R041 - Single iron bridge - green	\$17.50
R042 - Single iron bridge - red	\$17.50
R043 - Double iron bridge - green	\$17.75
R044 - Double iron bridge - beige.....	\$17.75
R060 - Double iron bridge - brown	\$18.00
R061 - Single iron bridge - brown	\$17.50
R070 - Dark red deck girder bridge.....	\$17.00
R071 - Green deck girder bridge.....	\$17.00
R072 - Black deck girder bridge	\$17.00
S001 - Tree set. 26 mixed trees	\$16.00
S010 - Single track straight viaduct set.....	\$8.25
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S013 - Double 195mm cuved viaduct (3)	\$17.00
S017 - Gradient pier set (10).....	\$12.25
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S020 - Catenary masts, single (10).....	\$13.50
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S022 - Catenary overhead beams	\$6.75
S023 - Plate girder bridge,dark red	\$7.00
S032-1 Commercial building A	\$17.50
S032-2 Commercial building B	\$17.50
S032-3 Commercial building C	\$17.50
S033-1 Office building A	\$17.50
S033-2 Office building B	\$17.50
S033-3 Office building C	\$17.50
S034-1 Corner office building A.....	\$17.50
S034-1 Corner office building A.....	\$17.50
S046-1 Station platform basic set	\$17.75
S046-2 Station platform extension set	\$14.50

Z SCALE!
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Starter Sets
\$270.00



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Ztrack Center Specials

FATHER NATURE!



FT-5008 - Edelweiss - \$29.95



FT-5009 - White Rock Water - \$29.95



FT-5010 - Berkshire Ham and Bacon - \$29.95



FT-5011 - Crazy Crystals - \$29.95

Controllers & Electronics



Ztrack 9volt battery Blue Line
Snail Speed Controller. IN
STOCK - \$45.75



GA1 - Gaugemaster HF1
electronic track cleaner. IN
STOCK. - \$50.00

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Ztrack Classifieds

DEALERS

Fred's Train Shop
7327 W. 80th St.
Overland Park, KS 66204
913-383-3500
AZL, Marklin, MTL & More!
<http://www.fredstrainshop.com>

NORM'S TRAIN WORLD

RETIREMENT SALE N & Z
Everything must go
Discounts up to 60% off MSRP
Most items NOT on Web Site
Lists Available to mail:
Norman and Alyce Rockwell
Norm's Train World
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Randolph, NE 68771-0635
PHONE 402-337-0424
www.normstrainworld.com
email: grpa@cableone.net

THE HOBBY SMITH

1809 NE 39TH AVE.
PORTLAND, OR 97212
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1-877-284-1912 TOLL FREE
WWW.HOBBYSMITH.COM

FOR SALE

**Ztrack Resale! Over 2,000 Z
scale items in stock including
products from AZL, MTL,
Märklin, Full Throttle, Pennzoo,
and many more! Ztrack sub-
scribers receive 10% off their
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WANTED

www.ztrackresale.com

Collector seeking for the following
AZL items:
AZL 63102 SD70ACe BNSF (any
road numbers)
AZL 90601-7 NSC 53' Well Car
DTTX/ J. B. Hunt
AZL 90105-1 BNSF Bethgon
Coalporter
AZL 90105-1 BNSF Bethgon
Coalporter
AZL 90105-1 BNSF Bethgon
Coalporter
AZL 90107-1 Bethgon Coalporter
BNSF Swoosh
AZL 90107-2 Bethgon Coalporter
BNSF Swoosh
AZL 90107-3 Bethgon Coalporter
BNSF Swoosh
E-mail: martin.humm@gmx.net

Chessie/CSX collector in Western
MD seeking AZL CSX SD40-2 (any
road number). Contact Joe, 301-
876-4989 or joebroadwater@hotmail.com.

Z PERSONALS

The Foothills & Western Z Scale
Railroad Association of Calgary,
Canada, is looking for looking for Z
scalers wanting to have fun and
share their experiences! If interest-
ed, contact Ken Gabourie at (403)
720-6272.

The Southern Oregon Z scalers
(SOZ) are looking for Z enthusiasts
in the Medford area that are want-
ing to form a Z group. Contact
Loren Snyder at lsnyder@char-ter.net or (541) 779-7877.

Looking for Z scalers in the
Chicago area. Contact Nadine at:
nadineheinrich@comcast.net

Looking for Z scalers in Florida,
preferably in the Bradenton area.
Contact Loren Carlson at:
univfamhc@hotmail.com

Looking for Z scalers in New
Hampshire, preferably southern
region. Contact Terry at:
gwhackman@yahoo.com

Looking for Z scalers in southeast-
ern Michigan. Contact David
Bowen: d.r.bowen@wayne.edu.

Looking for Z Scalers in Utah/Salt
Lake City area. Contact Jack
Chase: jack.r.chase@gmail.com.

Looking for Märklin Z clubs or
enthusiasts in the Philadelphia and
Media area. Please email:
Ingeborg7@aol.com

Looking for Z scalers in the
Hendson, Nevada region. Contact
Phillip at syh_phil@yahoo.com or
(512) 758 1974.

My name is Josh and I live in
Philadelphia. I'm new to Z scale
and am looking to meet up with fel-
low Z-scalers in the Philadelphia
area to swap tips, tricks, and mod-
eling ideas. Feel free to email me
at jshglass@gmail.com.

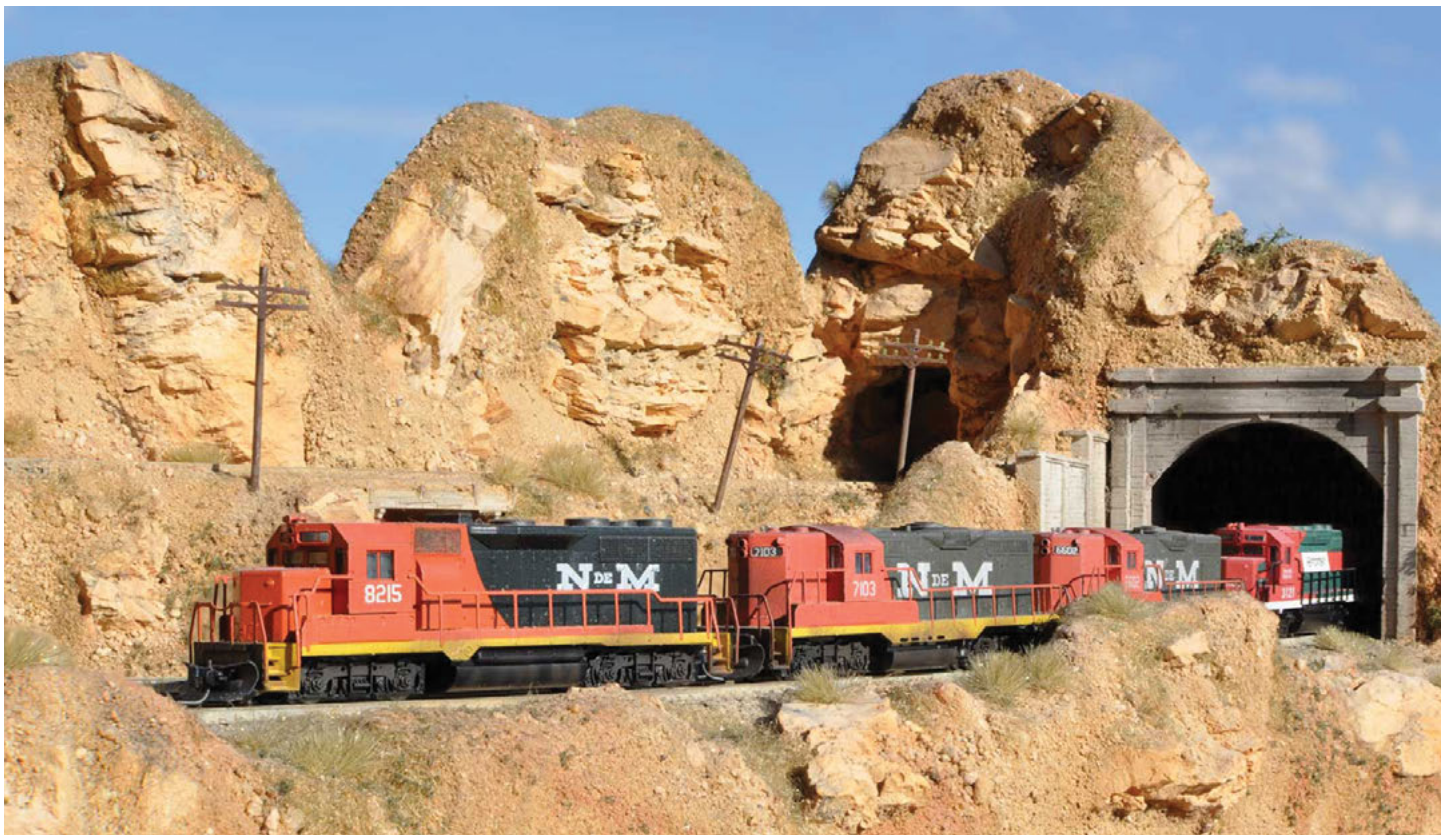
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add your personal today! The per-
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others and bring Z scalers togeth-
er. Email sales@ztrack.com with
your listing to be included.

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Next closing date, May 28, 2018.

Email sales@ztrack.com with your listing.



A trio of N de M locomotive power with a trailing Ferromex GP35 leads a freight through the Mexican desert. The GP35s and GP9s are all from Micro-Trains. They are custom painted and lettered. The photo was taken by Jürg Rüedi. The diorama is by John Cubbin. The photo was taken outside for optimal lighting.

ZtrackCenter



Full Throttle



Getting Started In Z Just Got Easier...



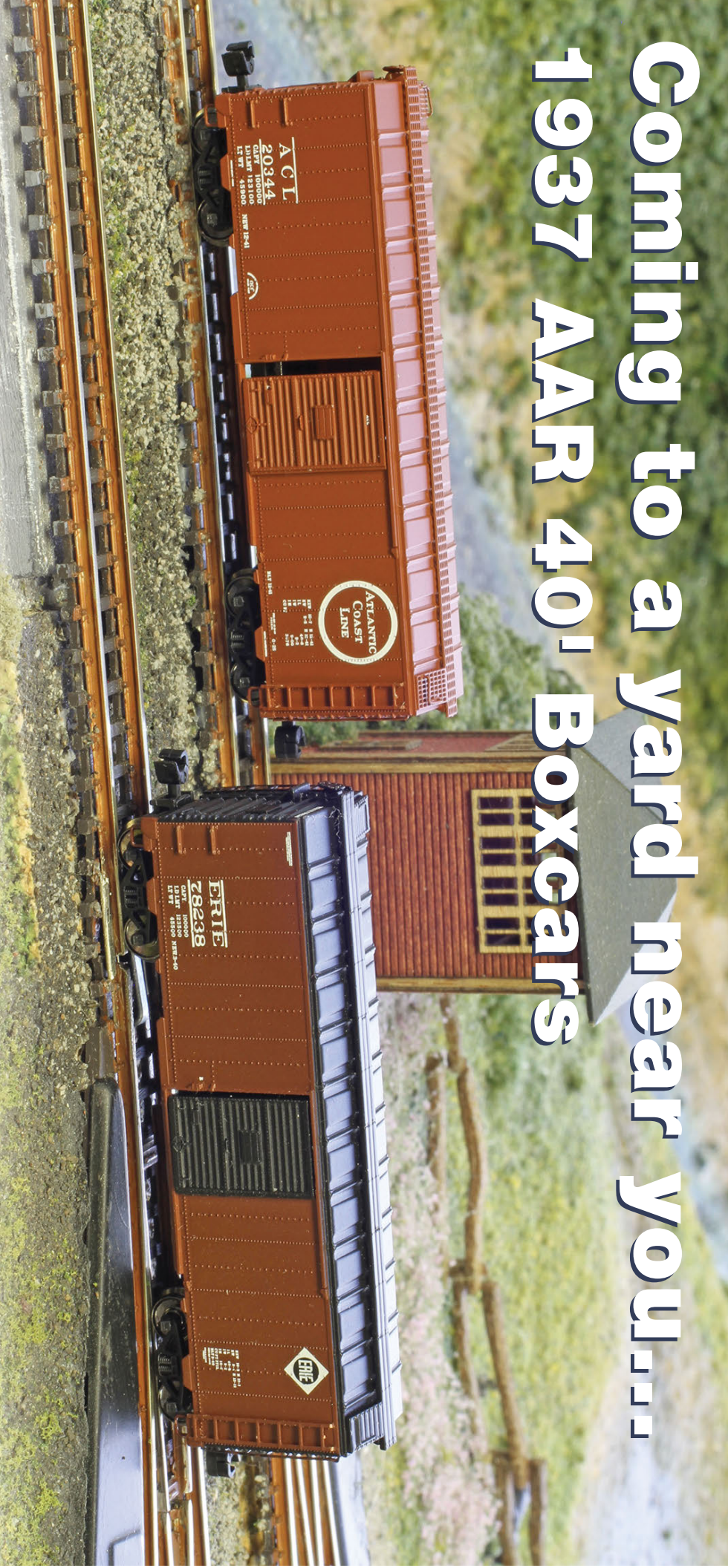
AZL's 'starter sets' are here! These sets are a mix of products to help get you started in Z! Each set contains an oval of Rokuhan R028 track, a Rokuhan RC02 controller, Rokuhan A002 re-railing ramp, locomotive and three freight cars.

Missouri Pacific Freight Train Starter Set

Set includes - American Z Line Missouri Pacific EMD GP7, an AZL MP ACF 2-bay hopper, AZL MP PS2-cd covered hopper, and an AZL MP bay window caboose.

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Coming to a yard near you... 1937 AAR 40' Boxcars



*Real cars ride on metal wheels,
why shouldn't your cars?*

**Coming in: ATSF, ACL, C&O, CN,
CP, Erie, KCS, L&N, NH, NP, NKP,
NYC, SOU, SP, UP and WP.**



Distributed by Ztrack Distribution

1930s and 1940s 40' Steel Box Cars: The A.R.A. and later A.A.R. tried to standardize the design but one can find hundreds of different combinations. Very few manufacturers offered all the parts needed to make a complete box car, hence sub suppliers furnished: roofs, doors, ends, running boards, ladders, hatches and trucks to name a few.

This is a brand new release and represent the standard 1937 AAR 40' Box Car. It is offered with Murphy raised panel roof, both Youngstown and Superior doors and the most common 4-5 Dreadnaught ends. AZL also offer the correct choice of wooden and etched steel Running Boards. This enables AZL to offer a very prototypi-

cal Box Car.

Notes on freight cars in general. Trucks used to be bolted together and that was outlawed by A.R.A. / A.A.R. for good reasons. A maintenance nightmare since they could come apart. Replaced by solid frame trucks they also saw a change as A.A.R. made roller bearings mandatory in the early 1950s.

Other developmental changes effected the running boards. They were probably all wooden to start with. Wood was more slippery than steel, so wood was banned in 1944. In the 1950s running boards and side ladders were outlawed as well. That is why the 1930's Box Cars lived long with updates through their operational lives. By 1970 these Box

www.americanzline.com