



Lake Erie “N” Scale Society

“L.E.N.S.”

September 2018



Over 30 years of promoting model railroading!

Welcome! LENS is a group of people with a common interest in modeling N scale railroads using the “NTRAK” modular concept.

Any time we meet and/or display our work and promote this hobby, we would love to have you join us.

This means that ALL of us have chances to participate in the hobby by helping with any or all of the following:

**Setting up / tearing down
Running trains
Sharing your knowledge
Learning something new
Answering questions
Hosting a meeting**

Notice that NONE of the above requires a module. We need your help... so bring yourself, your enthusiasm, your interest and your trains.

Thanks in advance for helping!
Hopefully, we will continue to see you at the meetings and display events.

Come and join in the fun!

www.lensohio.org

The Lake Erie N Scale Society newsletter is published monthly for the sole use of its members by a crew of volunteers.

Opinions published here are solely those of the editor and/or the members of the Lake Erie N Scale Society.

This publication is intended to be a monthly newsletter describing the business, events and the common interest in N scale model railroading enjoyed by the members of the Lake Erie N Scale Society.

For information or questions regarding our Society, you may contact Dennis Lloyd at 440-352-7081 - or - (denlloyd@gmail.com)

Meetings normally start at 7:30 p.m., the fourth Friday of each month.

Last Month's Meeting

There was no last months meeting sincer we were on summer hiatus.

This Month's Meeting

. This month's meeting will be at 7:30 PM on September 28 at the home of Beverly and Judson Elliott. A map is attached to the email. We need to finalize the plans for the three foot modules. If you have structures you were considering donating, please bring them along. See you there.

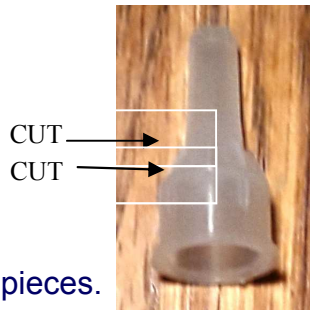
Next Month's Meeting

We will have the October meeting at 7:30 PM on October 26th at the actual home of Charlie T. We hope that he has not expanded his layout to the point where there is no room for LENS members. We should be making preliminary plans for the set-up at FarmPark for Country Lights. Remember that we are starting right after Thanksgiving and will run for two full weeks. Also, remember that we will NOT be setting up with the horses (sorry, Callie) but will be in the main building. Yeah!!!



What Can I Use This For?

Sometime in the last year or so someone (maybe Matt K.) brought a bunch of clear plastic things to the meeting to ask if anyone had a use for them.. I took a few for study. It turns out that they are useful with some modifications. Here is a a photo of one (below).



What do you do with it? Cut it into 3 pieces.

Discard the top cylinder and saved the bottom two pieces.



The top piece will be a base for a Dean Freytag pillar crane the bottom piece will become a vent. Instructions are on the following pages.

1. Cut a square of 0.040 or 0.060 styrene sheet 5/8 (0.625) inches square. File the bottom of the base piece flat and cement it to the center of the square styrene.
2. Cut two pieces of 5/32 tube (Evergreen #225) to lengths of 4 feet and 9 feet. Cut a piece of .1200 rod (#213) to 8 feet. Glue the 4 foot tube into the base. Glue the 8 foot rod into the 4 foot tube.
3. For the remainder of the build, look in “The Cyclopedia of Industrial Modeling” by Dean Freytag (P. 47-48). The book shows an HO model. For N scale, substitute as follows: (Note: Numbers are Evergreen plastic). The loop on the bottom of the carriage is half a slice of 0.250 tube.

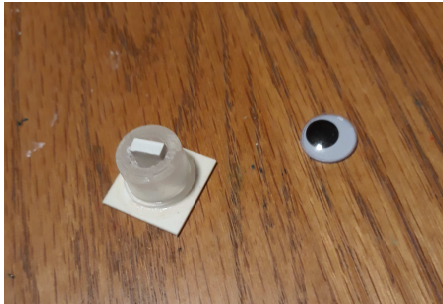


HO	N
BFS-6	5/32 I beam (#275)
RTFS-12	Rectangular Tube (#259)
CFS-6	0.100 channel (#263)
MS-308	0.020 x 0.020 (#120)
MS-325	0.015 x 0.156 (#117)



The Vent

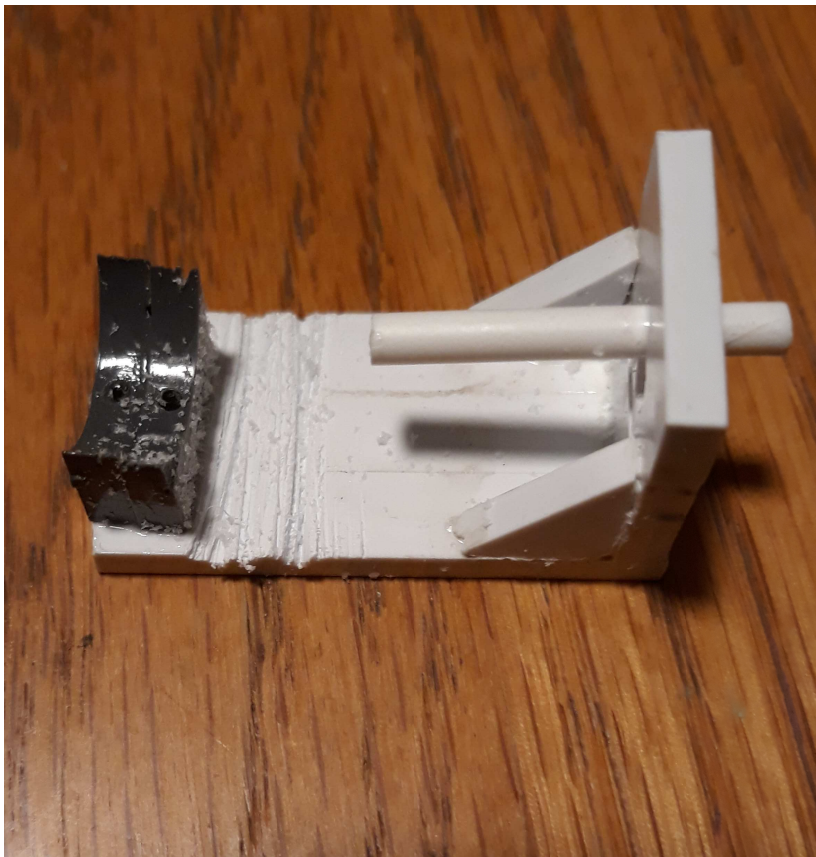
We will use the cylindrical part for the vent. File the cut end if needed so that it is parallel with the lip end. Cut a 3/4 (0.75) inch square of 0.040 or 0.060 styrene square. Glue the cylinder lip down to the styrene, centering it as well as possible. (Note: 4 NBW casting in the corners of the square are a nice detail.) Glue a piece of 0.125 x 0.240 styrene strip (#189) as tall as the cylinder to the base. Glue a 13 mm craft eye to the top of the strip.



Paint and install.



If you are going to make a lot of these, here is a fixture I made with two Plastruct saddles, some thick styrene sheet, and a rod.



“F.R.E.D.”



See you at the next station!

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