

Layout Set-up Procedures

Announce the date and location of the event via email at least 30 days prior to the event. Announcement should include a layout diagram if different from our standard configuration.

Appoint a Lay-out Superintendent for the event.

Staff Positions:

Lay-out Superintendent: responsible for overseeing the assembling of the layout and the go-to guy for anything to do with the layout.

- marking floor with masking tape to show the location of the corner of the layout
- checking modules in and issue C-clamps & collecting clamps at tear-down.

Power Supply Foreman: responsible for transporting, set-up, maintaining and tear down of the power supply system.

Until further notice, we will use a deck height of 39-3/4" from the floor unless otherwise noted. Measuring sticks 39-3/4" long will be available from the Lay-out Superintendent.

Responsibilities of each Module Owner or Module Installer:

Arrive at the appointed time with your module in good working order.

When you arrive, check in with the Lay-out Superintendent and pick-up two C-clamps for each of your modules.

Set up your module with legs extended and braces secured in place. Make sure all leg and brace bolts and screws are snug and that deck height is 39-3/4" from floor.

The layout will be built from a given corner of the layout, to be set by the Layout Superintendent.

The Lay-out Superintendent will have placed masking tape on the floor to mark where the layout corner will be located. If there is a tiled floor, use the tile lines as guides to locate the modules.

Once the first corner modules are in place, mate the pins and bushings of the next module and secure with two C-clamps. As the string of modules gets longer, sight down the edge to make sure they are in a straight line. If not, get some help to adjust as needed.

Visually check for proper track alignment at the module ends. Then check with a piece of rolling stock. If there are any problems, fix as needed. If the difficulty persists, notify the Lay-out Superintendent.

Attach the bus wires to the adjoining modules.

Clean your track as needed.

As soon as possible, the Lay-out Superintendent and/or the Power Supply Foreman will connect the power bus to the power supply.

When power is available, run a locomotive over every inch of the track on your module to assure there are no power problems. Be attentive for any problems. If your locomotive stops unexpectedly, make sure you are not shorting out the complete layout. If you are causing a short, immediately, manually move your locomotive to restore power to the layout.

Place any scenery items you may have for your modules.

Stash any boxes or containers under your modules.

Our goal should be to get up and ready to run in less than an hour from our arrival time.

Supplies Owned by Club:

C-clamps, spare wiring harness, spare connectors

Tools Owned By Club:

#1 Philips Screw Driver

7/16 Hex driver

Putty Knife with sharpened end on blade

needle nose pliers

solder iron & solder

volt meter

39-3/4" long measuring sticks