

**TALKIN'**

**T-TRAK**

Drawer Fronts?



Professor Choo Choo

T-TRAK 101



Not all layouts or  
their tables are on  
the level.

In a perfect world we can place our T-TRAK modules on our tables without any need to level their positions with the adjustable legs. But, the world is not perfect so we build our modules with an inch and a half of height adjustable legs. To prepare for the expected need to level our modules we pre-raise them to an accepted common height. That height, in most cases, is 3 1/2 inches.





Several methods and jigs have been tried to assist us when attempting to get all legs of our modules set to the desired module deck height:

A simple ruler

Blocks of wood cut to the required height of the module deck

Homemade measuring tools, in this case a 3D printed jig that sets the top of the railhead at 3 1/4 inches.

And others. Here's mine . . .

Like my drawer  
fronts?



I purchased a short "project board" of 1x4 Oak (hardwood durability) and cut it into various lengths. The nominal 4 inch measurement is actually 3 1/2 inches. Just right! Added old knobs from a local ReStore making them very easy to handle setting modules.

OK, they're not really drawer fronts, but they do kinda look like drawer fronts, eh? 🍁





After unpacking our T-TRAK modules one of the first things to do is set the legs at the module's raised position for the layout. This raised position allows the power cables to pass under the modules without causing the module to lift or rock on the cable and allows a space to pass a wrench under the module to fine tune the leg length. The usual preferred set height is 3 1/2 inches measured to the top of the module base. This is not always easy to do due to built up scenery. But, the underside of the protruding rail joiners is the same measurement so we'll use that. The size of my "drawer fronts" and the knob make them very easy to work with as they slide side to side under the rail joiners and along the module as the legs are adjusted. Due to their length a more refined adjustment is achieved.



This is why we need adjustable legs on our T-TRAK modules. This poor ol' sway backed 5 foot folding table is a prime example of some of the tables we get to set up our layouts on.

Setting the module preheight does not correct this creator of rolling terrain but does allow us to deal with it. 3 1/2 inch module deck preheight allows us a 3/4 inch +/- variance to raise or lower the modules as required to achieve a level layout. (Actually this table is pretty good!)







Shims and wedges for "fine tuning" module heights and a cut piece of wood for setting preheight.

Fine tuning with a one foot long spirit level on the rails.



Raised modules allow the open end of a "Gear Wrench" access to leg bolts for fine tuning of module height and level.



# **TALKIN' T-TRAK™**

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# THANKS

## For Watching

