

## Leveling TTrak Modules from Above

The idea is to level TTrak modules using a small Phillips head screwdriver from the top of the module. This requires a small hole in each corner of the module directly over the leveling bolt. The smallest hole possible is desired, so first settle on your leveling screwdriver.

Get a drill bit that just matches the diameter of the screwdriver. Temporarily attach the leveling blocks to the module and mark clearly which block goes in which corner and their orientation. If you get the blocks mixed up or turned wrong, you will probably not be able to find the leveling bolt head with the screwdriver.

Measure and drill a hole into the approximate center of the block from the top of the module. Remove the blocks and re-drill the hole just made with the standard 3/8" drill bit completely through each block. Permanently attach the blocks to the module.

Normally, a 1/4" Tee-Nut is attached to the leveling hole and a 2 x 1/4 (on left) bolt is screwed into the tee-nut, head down.

For the top leveler, a 1/8" Phillips head bolt and tee-nut is used instead. The bolt head should fit snugly into the hole. Screw the bolt into the tee as shown, the bolt head is inserted into the bottom of the hole, and the tee is attached in the same manner as original design. The thread end of the bolt must be protruding from the leveling block.

Secure the tee-nut with at least one screw to prevent it from being pushed out during the leveling process. Either the pronged or flat tee-nut can be used. Both are pictured.



Now the screwdriver can be used to level the module quickly and efficiently.

This can also be designed using an Allen head if desired.

Also, be sure to hide the holes using a tree or bush on a plastic sprue that can be inserted into the holes. This will help prevent foreign objects from dropping into the hole. Do not permanently attach the tee-nut in case something does fall into a hole so it can be cleaned out easily.

