

Module Information

CONSTRUCTION

Each member may construct as many modules as the member wishes. Standard modules measure two feet in width and four feet in length, however, members may construct modules of greater width or length, provided that non-standard modules are transported by the owner. Construction is to be from nominal 1" x 4" lumber with 1/2" plywood supporting the track. Two triangular pieces sandwiched together with a 5/16" tee nut between the two pieces shall be installed in all corners flush with the bottom of the module. See Diagram 1. A 1-1/2" strip of 3/4" plywood is also to be attached to the bottom of the 2" side to project 3/4" as a lip for the next attached module. If foam is used for scenery base it must be inside the 1" x 4" wood frame of the module. See Diagram 2. The club will install the proper connectors for the modules to attach to one another. Legs are owned by the club as well as corner modules and a set of yard modules.

TRACKAGE

All standard modules should have two mainline tracks that end exactly 4-1/2" from the end of the module, so that trackage may be joined with standard ATLAS 9" SNAP TRACK. In special cases deviation from this specification will be allowed if connection can be made with standard Atlas Snap Track. The center of the outer mainline must be 4-1/2" from the front of the module, and the center of the inner mainline must be 6-1/2" from the front of the module. Cork roadbed must be used under all mainline trackage. All track is to be nickle-silver, code 100. Metal rail joiners are to be soldered to the rails to provide electrical continuity. All track switches (turnouts) onto and off mainline are to be PECO ELECTROFROG Number 6. Both rails coming off or going on to the mainline must be gapped with insulating rail joiners. Although the mainlines may deviate from the standard distances within the module, the final two inches of the ends of both mainlines must be straightaway to avoid fitting the connecting track sections to a curve.

WIRING

Modules will be wired together (TIM HUMISTON WILL WRITE AND WILL DRAW DIAGRAMS)