

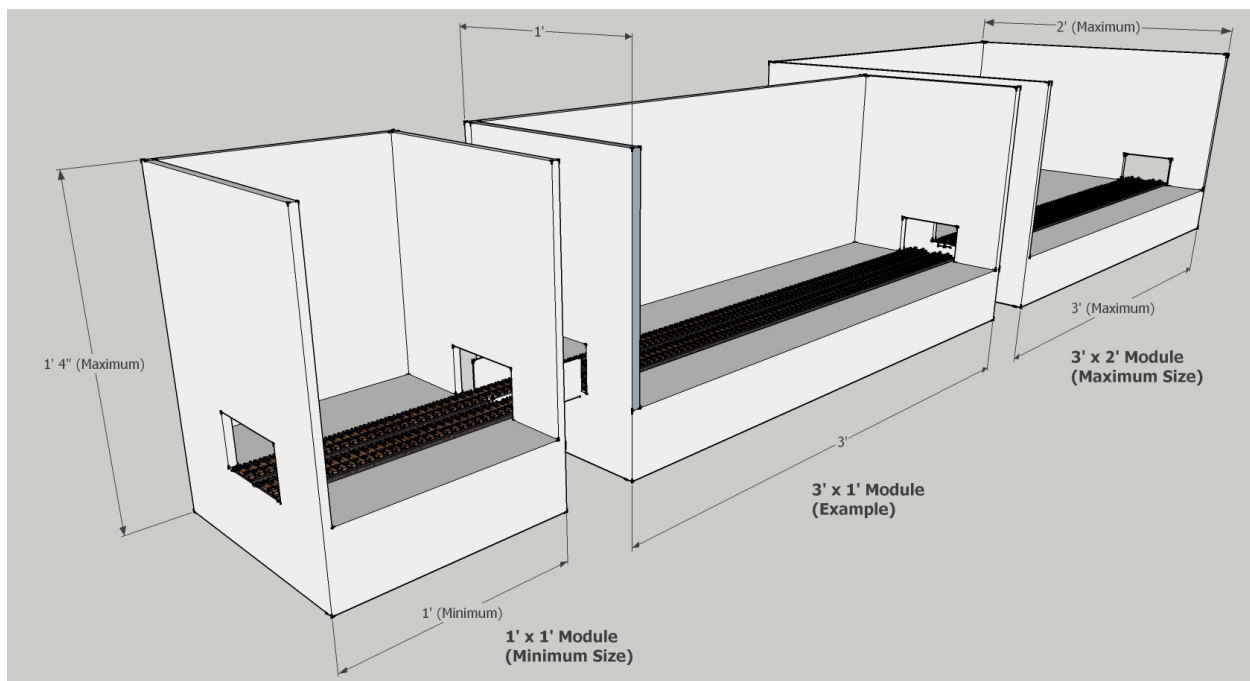
## Module Layout Standards

**These are the proposed standards for the modules :**

- Scale : 4mm / 00 Track - Code 100
- Track height to be EXACTLY 4" from table to top of rail
- Nearest rail to be 4" (+/- a little bit) from front edge of module
- Double track - tracks to be EXACTLY 2" centre to centre, at the module edges
- Modules connected by 2 x 4" bridges of plain track, which include soldered fishplates at each end
- Each module builder HAS to supply bridges for one end
- Each module to have 2 x 4-wire connection point/s, clearly indicating which connection is for which of the four rails
- Power to be supplied via track / connection wires from the Receiving end of the layout
- Module size to be 1-2ft deep and 2-4ft long
- For clarity the Up line is the back line, travelling left to right across the module, which means the Down line is the other one.

### Module dimensions

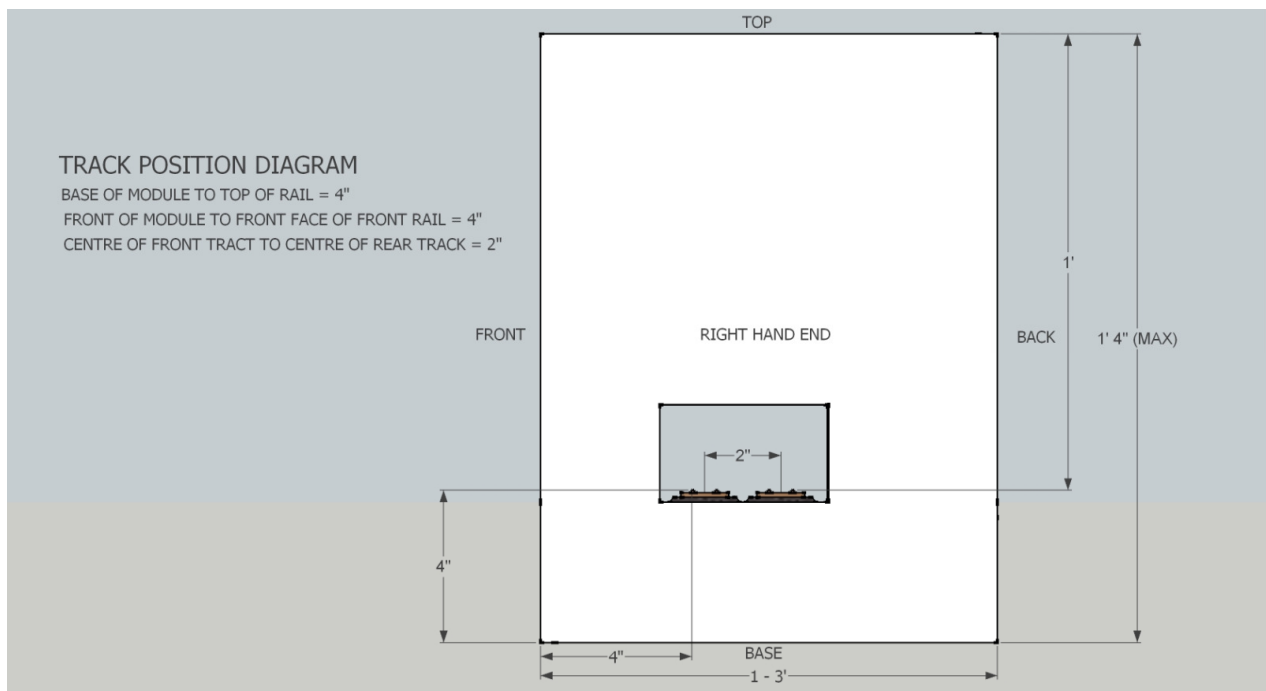
1. Baseboard width. Min 12" max 24"
2. Baseboard length Min 12" max 48"
3. Backscene height Max 16" from the base of module (max. 12" above rail level)



Picture courtesy Martin Hale

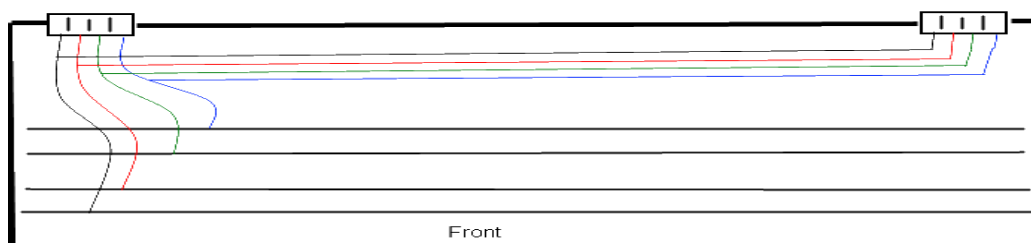
## Track

1. 00 gauge Code 100 only.
2. Front edge to front face of most forward rail at baseboard ends 4"
3. Twin track spacing 2" centres *at module edges*. This spacing can be changed as required across the module.
4. Top of rail 4" from bottom of module.
5. The UP and Down Main track should be flat throughout the module, that is, no grades or inclines.
6. No points on the main running lines, but you may have any other track (any gauge / configuration) elsewhere on your module.



## Module wiring diagram :

Each rail should be wired as follows (as viewed from the front of the module) : Black / Red, Green / Blue  
Both choc blocks should be wired in the same way, from the front, left to right : Black / Red, Green / Blue



What wire you use *between the rail and the choc blocks* is up to you, but the wiring at the choc blocks must follow the convention above.

The choc blocks themselves can be fitted to the rear of the module, or left on flying leads - again this is your choice.