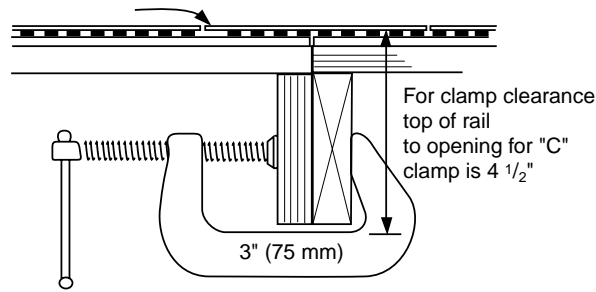


Several units of any length may be combined to form a "module" that is a standard length (8', 14', etc.) See page 15.

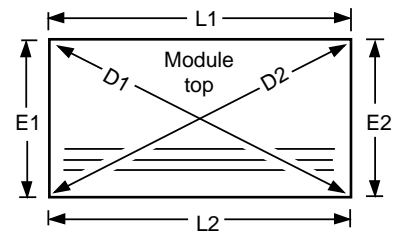
Shown on this page are the basic specifications for standard NTRAK modules. These are the minimum requirements for all modules. Optional tracks, construction methods, and module sizes are given on other pages.

Modules are joined in a layout by clamping with two "C" clamps & inserting 5" sections of Atlas "Snap Track"®. (actual length 4.910")

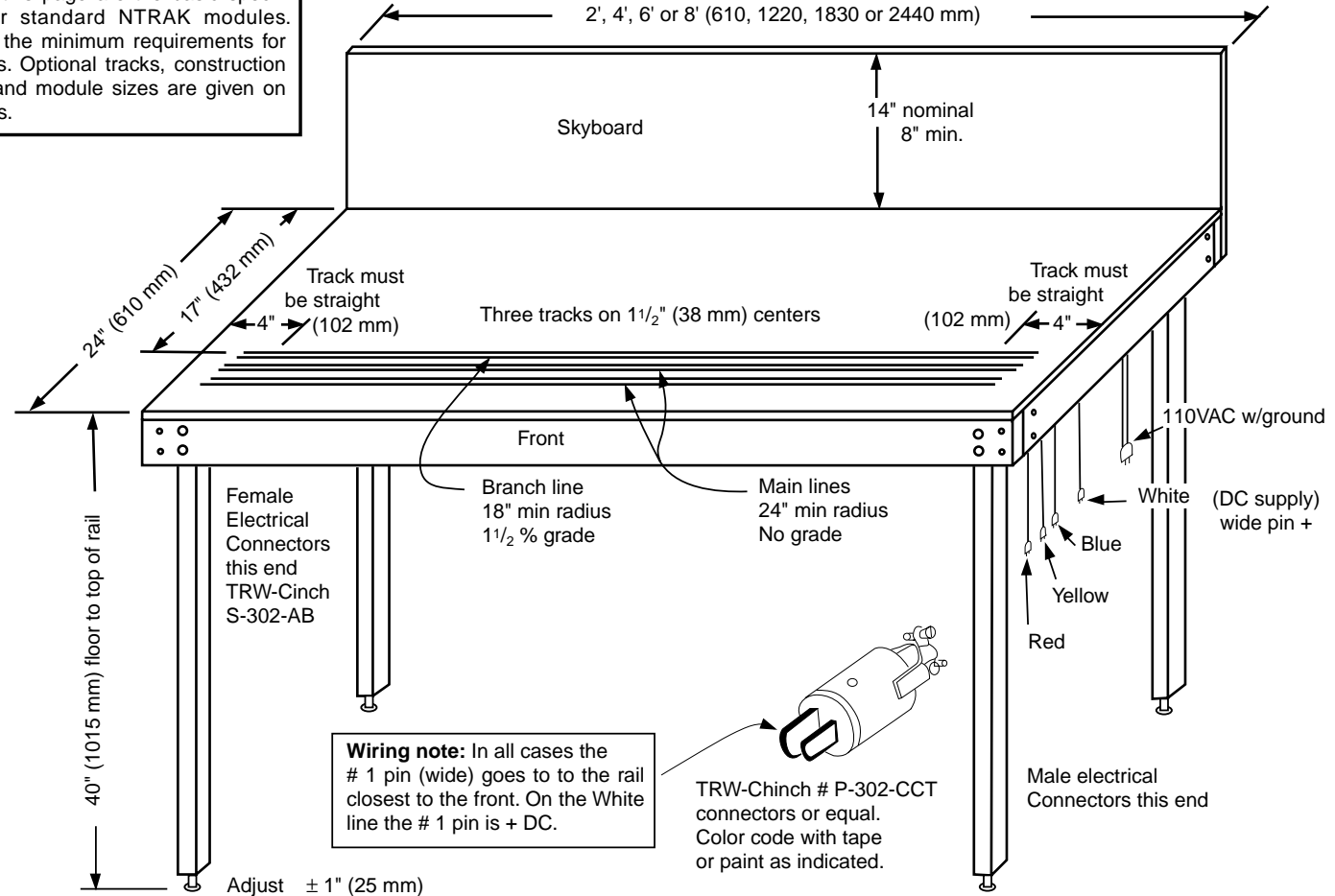
Remove the tie from one end so the rail joiners (Atlas preferren) will slide fully on. Place joiners on other end, put in place and then, with tweezers, slide joiners into position.



The corners of your module must be square.



Lengths L1 & L2 should be equal, as should Ends E1 & E2. Diagonal dimensions D1 & D2 should be the same.

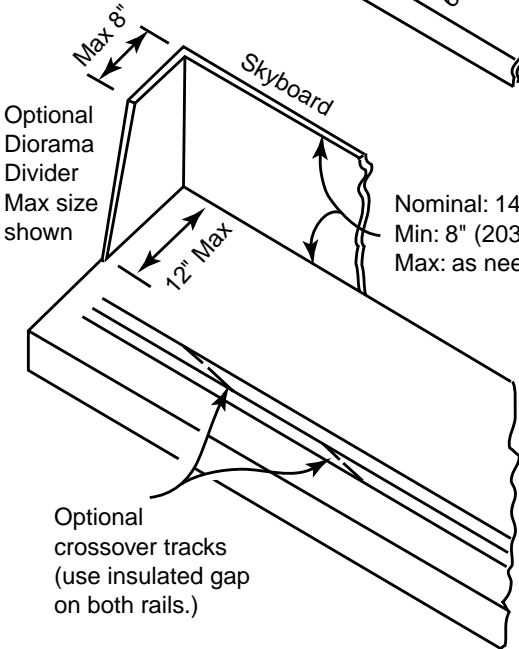


Wiring note: In all cases the # 1 pin (wide) goes to the rail closest to the front. On the White line the # 1 pin is + DC.

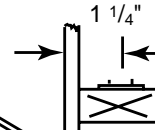
TRW-Cinch # P-302-CCT connectors or equal. Color code with tape or paint as indicated.

Up to 6" may be added to both the front and the rear of modules to make room for scenery or track plans. If extra is added at the rear, the skyboard should still come forward in some manner to match the standard position.

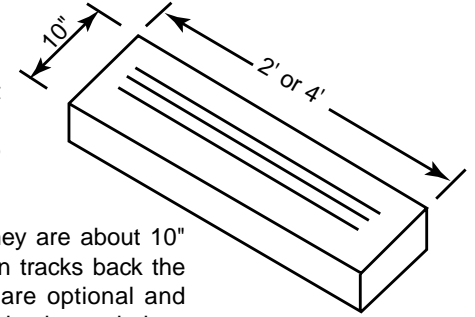
Optional location for Branch line. May be used within groups of modules, but must go back to standard location at the extreme ends of the module set.



The set-up track behind the skyboard can be used for behind the scene removal and set-up of trains. It is used by some as a return loop tracks within the module or for a string of modules. Color code the connectors green with a narrow Yellow stripe.

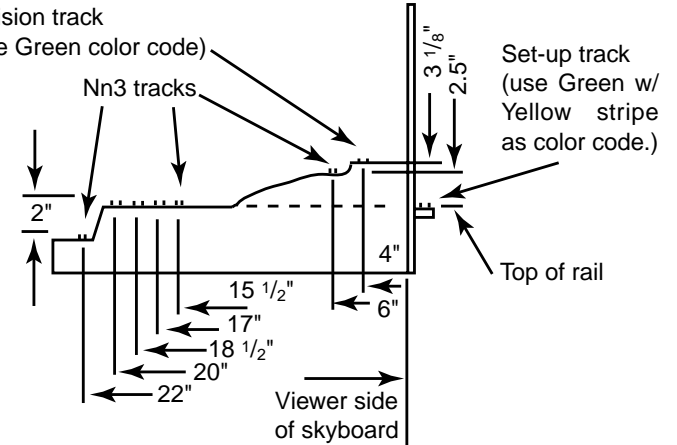


"Bridge modules" in 2' and 4' length are used to complete a layout with the available full size modules. They also serve as "duck under" spots for easier entrance to the layout. They are about 10" wide with the front main tracks back the normal 4". Skyboards are optional and legs aren't used. Full wiring is needed.



Optional front track
(use Orange color code)

Mountain Division track
(use Green color code)



Crossover tracks between the mainlines and branch line tracks are an option. A set of each hand is helpful in any layout to shift trains from one track to another. Builders of 6' and 8' modules are asked to include a set of either hand on their modules if they fit with the track plan. Insulated gaps are needed in both rails of any crossover tracks. Peco or Atlas turnouts are preferred.

Narrow gauge (Nn3) makes use of Z scale tracks. Marklin #8500 track sections (4-3/8" long) are used for connecting tracks between modules. The center (Yellow) and rear (Blue) tracks are required and the front track (Red) is an option. Color codes for the tracks are, yellow, and Blue, each with a center green stripe.