

Determining the “Track Centers” between lines using the #20-202/20-203 #6 Electric Turnout

N Scale

The distance between the center of two tracks is known as the “track center” measurement. *UNITRACK* is designed on a 33mm track center foundation, as evidenced by progression of curve radius sizes, the #20-210 Double Crossover and other “double track” items. Recognizing the track center measurement is important for overall layout design and construction.

If your application allows for a choice between a #4 turnout and a #6 turnout, it is often preferable to use the #6 turnout, particularly if you are operating long wheelbase locomotives and rolling stock. Long wheelbase models running over a #4 turnout have a tendency to derail due to the sharp angle at which the diverging track breaks away from the mainline. Therefore, you might find it better to use #6 turnouts with hidden yard tracks, dead-end single-track spur tracks and passing sidings.

* The examples shown below are applicable to both #20-202 Left and #20-203 Right #6 Electric Turnouts.

