



FasTrack Formulas

A TABLE OF TRACK COMBINATIONS ELIMINATES THE GUESSWORK

There's a chart in the middle of this month's column. Why? Quite simply, the data found in the table compiled by CTT reader Steven Bergerson of Backus, Minn., makes it one of the most useful layout design tools I've ever seen.

As the line of Lionel FasTrack O gauge track continues to expand, it can be challenging to create an original

track plan that makes efficient use of the various components. Although defined track plans presented in CTT's Toy Train Track Plan series (see the plan on page 68 of this issue) include a complete list of the essential track components, making a unique design can be an exercise of trial and error.

Computer software for layout planning such as RR-Track (rrtrack.com)

can be quite helpful for many hobbyists. But for those without access to a computer, this table gives layout planners a way to determine which combinations of straight track sections can be used to fill a specific length (in inches).

Simply measure the length of a desired straight run and reference the table to determine how many of each section you'll need to purchase. — Kent

LIONEL FASTRACK LENGTH TABLE

Track Length	1.375	1.750	4.500	5.000	10.000
1.375	1				
1.750		1			
2.750	2				
3.125	1	1			
3.500		2			
4.125	3				
4.500			1		
4.875	1	2			
5.000				1	
5.250		3			
5.500	4				
5.875	1		1		
6.250		1	1		
6.375	1			1	
6.625	1	3			
6.750		1		1	
6.875	5				
7.000		4			
7.250	2		1		
7.625	1	1	1		
7.750	2			1	
8.000		2	1		
8.125	1	1		1	
8.250	6				
8.375	1	4			
8.500		2		1	
8.625	3		1		
8.750		5			
9.000			2		
9.125	3				1
9.375	1	2	1		
9.500			1	1	
9.625	7				
9.750		3	1		
9.875	1	2		1	
10.000					1
10.125	1	5			
10.250		3		1	
10.375	1		2		
10.500	4			1	
10.750		1	2		
10.875	1		1	1	
11.000	8				
11.125	1	3	1		
11.250		1	1	1	
11.375	1				1
11.500		4	1		
11.625	1	3		1	
11.750		1			1
11.875	1	6			
12.000		4		1	
12.125	1	1	2		
12.250		7			
12.375	9				
12.500		2	2		
12.625	1	1	1	1	
12.750	2				1
12.875	1	4	1		
13.000		2	1	1	
13.125	1	1			1
13.250		5	1		
13.375	1	4		1	
13.500		2			1
13.625	1	7			
13.750		5		1	
13.875	1	2	2		
14.000			2	1	
14.125	3				1
14.250		3	2		
14.375	1	2	1	1	
14.500			1		1
14.625	1	5	1		
14.750		3	1	1	
14.875	1	2			1
15.000				1	1
15.125	11				
15.250		3			1
15.375	1		2	1	
15.500	4				1
15.625	1	3	2		
15.750		1	2	1	
15.875	1		1		1
16.000		4	2		
16.125	1	3	1	1	
16.250		1	1		1
16.375	1			1	1
16.500		4	1	1	
16.625	1	3			1
16.750		1		1	1
16.875	5				
17.000		4			1
17.125	1	1	2	1	
17.250		7		1	
17.375	1	4	2		
17.500		2	2	1	
17.625	1	1	1	1	1
17.750		5	2		
17.875	3	5		1	
18.000		2	1		1
18.125	1	1		1	1
18.250		5	1	1	
18.375	1	4			1
18.500		2		1	1
18.625	5	1			1
18.750		5			1
18.875	1	2	2	1	
19.000			2		1
19.125	3			1	1
19.250		3	2	1	
19.375	1	2	1		1
19.500			1	1	1
19.625	1	5	1	1	
19.750		1	4		
19.875	1	2		1	1
20.000					2

HAVE A TIP? E-mail us at tips@classictoytrains.com and put the word "tips" in the subject line. We'll pay \$25 for any tip we publish.