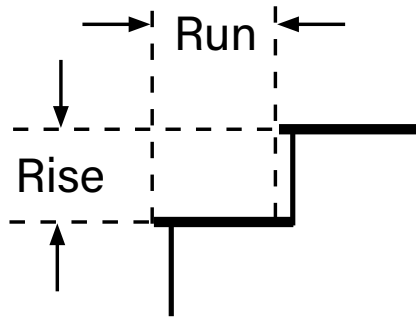


Montego Railing

(C20)

Stair Racking Guide



Measure the rise and run as shown, and use the table to determine the stair angle in degrees.

If the angle is between 1 and 10 degrees, use Straight Section with Stair Swivel Mounts.

Rise (in)	Run (in)																
	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	13	13.5	14	14.5	15
1.0	8.1	7.6	7.1	6.7	6.3	6.0	5.7	5.4	5.2	5.0	4.8	4.6	4.4	4.2	4.1	3.9	3.8
1.5	12.1	11.3	10.6	10.0	9.5	9.0	8.5	8.1	7.8	7.4	7.1	6.8	6.6	6.3	6.1	5.9	5.7
2.0	15.9	14.9	14.0	13.2	12.5	11.9	11.3	10.8	10.3	9.9	9.5	9.1	8.7	8.4	8.1	7.9	7.6
2.5	19.7	18.4	17.4	16.4	15.5	14.7	14.0	13.4	12.8	12.3	11.8	11.3	10.9	10.5	10.1	9.8	9.5
3.0	23.2	21.8	20.6	19.4	18.4	17.5	16.7	15.9	15.3	14.6	14.0	13.5	13.0	12.5	12.1	11.7	11.3
3.5	26.6	25.0	23.6	22.4	21.3	20.2	19.3	18.4	17.7	16.9	16.3	15.6	15.1	14.5	14.0	13.6	13.1
4.0	29.7	28.1	26.6	25.2	24.0	22.8	21.8	20.9	20.0	19.2	18.4	17.7	17.1	16.5	15.9	15.4	14.9
4.5	32.7	31.0	29.4	27.9	26.6	25.3	24.2	23.2	22.2	21.4	20.6	19.8	19.1	18.4	17.8	17.2	16.7
5.0	35.5	34.0	32.0	30.5	29.1	27.8	26.6	25.5	24.4	23.5	22.6	21.8	21.0	20.3	19.7	19.0	18.4
5.5	38.2	36.3	34.5	32.9	31.4	30.1	28.8	27.6	26.6	25.6	24.6	23.7	22.9	22.2	21.4	20.8	20.1
6.0	40.6	38.7	36.8	35.2	33.7	32.3	31.0	29.7	28.6	27.6	26.6	25.6	24.8	24.0	23.2	22.5	21.8
6.5	42.9	40.9	39.1	37.4	35.8	34.4	33.0	31.8	30.6	29.5	28.4	27.5	26.6	25.7	24.9	24.1	23.4
7.0	45.0	43.0	41.2	39.5	37.9	36.4	35.0	33.7	32.5	31.3	30.3	29.2	28.3	27.4	26.6	25.8	25.0
7.5	47.0	45.0	43.2	41.4	39.8	38.3	36.9	35.5	34.3	33.1	32.0	31.0	30.0	29.1	28.2	27.4	26.6
8.0	48.8	46.8	45.0	43.3	41.6	40.1	38.7	37.3	36.0	34.8	33.7	32.6	31.6	30.7	29.7	28.9	28.1
8.5	50.5	48.6	46.7	45.0	43.4	41.8	40.4	39.0	37.7	36.5	35.3	34.2	33.2	32.2	31.3	30.4	29.5

Beyond the recommended angle.

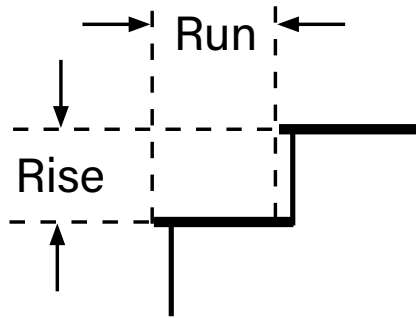
If the angle is between 30 and 36 degrees, use Stair Section with Standard Stair Mounts.

If the angle is between 11 and 29 degrees **OR** 37 and 42 degrees, use Special Stair Section with Stair Swivel Mounts.

Montego II Railing

(C23)

Stair Racking Guide



Measure the rise and run as shown, and use the table to determine the stair angle in degrees.

Rise (in)	Run (in)																
	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	13	13.5	14	14.5	15
1.0	8.1	7.6	7.1	6.7	6.3	6.0	5.7	5.4	5.2	5.0	4.8	4.6	4.4	4.2	4.1	3.9	3.8
1.5	12.1	11.3	10.6	10.0	9.5	9.0	8.5	8.1	7.8	7.4	7.1	6.8	6.6	6.3	6.1	5.9	5.7
2.0	15.9	14.9	14.0	13.2	12.5	11.9	11.3	10.8	10.3	9.9	9.5	9.1	8.7	8.4	8.1	7.9	7.6
2.5	19.7	18.4	17.4	16.4	15.5	14.7	14.0	13.4	12.8	12.3	11.8	11.3	10.9	10.5	10.1	9.8	9.5
3.0	23.2	21.8	20.6	19.4	18.4	17.5	16.7	15.9	15.3	14.6	14.0	13.5	13.0	12.5	12.1	11.7	11.3
3.5	26.6	25.0	23.6	22.4	21.3	20.2	19.3	18.4	17.7	16.9	16.3	15.6	15.1	14.5	14.0	13.6	13.1
4.0	29.7	28.1	26.6	25.2	24.0	22.8	21.8	20.9	20.0	19.2	18.4	17.7	17.1	16.5	15.9	15.4	14.9
4.5	32.7	31.0	29.4	27.9	26.6	25.3	24.2	23.2	22.2	21.4	20.6	19.8	19.1	18.4	17.8	17.2	16.7
5.0	35.5	34.0	32.0	30.5	29.1	27.8	26.6	25.5	24.4	23.5	22.6	21.8	21.0	20.3	19.7	19.0	18.4
5.5	38.2	36.3	34.5	32.9	31.4	30.1	28.8	27.6	26.6	25.6	24.6	23.7	22.9	22.2	21.4	20.8	20.1
6.0	40.6	38.7	36.8	35.2	33.7	32.3	31.0	29.7	28.6	27.6	26.6	25.6	24.8	24.0	23.2	22.5	21.8
6.5	42.9	40.9	39.1	37.4	35.8	34.4	33.0	31.8	30.6	29.5	28.4	27.5	26.6	25.7	24.9	24.1	23.4
7.0	45.0	43.0	41.2	39.5	37.9	36.4	35.0	33.7	32.5	31.3	30.3	29.2	28.3	27.4	26.6	25.8	25.0
7.5	47.0	45.0	43.2	41.4	39.8	38.3	36.9	35.5	34.3	33.1	32.0	31.0	30.0	29.1	28.2	27.4	26.6
8.0	48.8	46.8	45.0	43.3	41.6	40.1	38.7	37.3	36.0	34.8	33.7	32.6	31.6	30.7	29.7	28.9	28.1
8.5	50.5	48.6	46.7	45.0	43.4	41.8	40.4	39.0	37.7	36.5	35.3	34.2	33.2	32.2	31.3	30.4	29.5

Beyond the recommended angle.

If the angle is between 32 and 36 degrees, use Stair Section with Standard Stair Mounts.

If the angle is between 1 and 31 degrees **OR** 37 and 42 degrees, use Special Stair Section with Stair Swivel Mounts.