

# L and U-Shaped Curved Stair Lift Measuring Guide

Measuring your stairs for a Mobile Ramps and Lifts stair lift is not a difficult job. You will need a good metal measuring tape and a pencil or pen to record your measurements. Please print this page for use as a reference throughout the measuring process.

The most important step for stair lift installation is to decide which side of your stairwell you want to the stair lift on. To avoid confusions, please stand at the bottom of your stairs and look up at to the top of the stairs. which side will the stair lift go on, the left or the right? Mobile Ramps and Lifts stair lifts can be installed on the same side as the banister and can even be installed where there is no wall because the stair lift attaches to the floor.

Please note that the stair lift rail will stop about 14 inches beyond the bottom step and extend 6 inches past the top step. Take caution that this will not interfere with any doorways at the top or bottom of the stairs.

After deciding which side you will mount your stair lift on (looking from the bottom to the top). Please follow these instructions for accurate measurements. We recommend that you follow the advice to always "measure twice." Please note that all measurements should be recorded in inches.

**Measurement 1:** This is the most critical measurement. Please stand at the top of stairs and extend your measuring tape down to the landing, letting it rest on the edge of each tread along the way. The tape should not sag or bend along the way. Please record the distance from the edge of the upper landing to where the end of the measuring tape rests on the landing at the bottom of the stairs. Refer to diagram 1 for assistance.

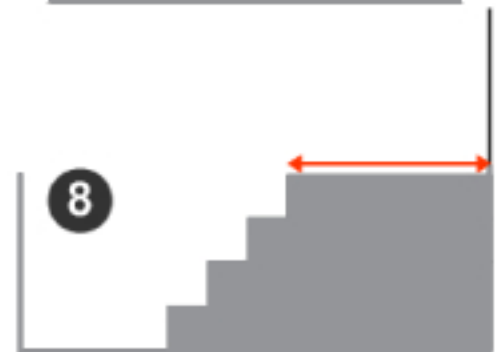
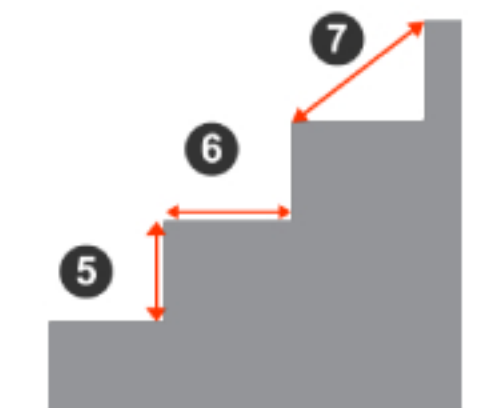
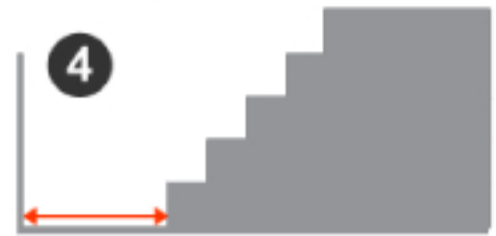
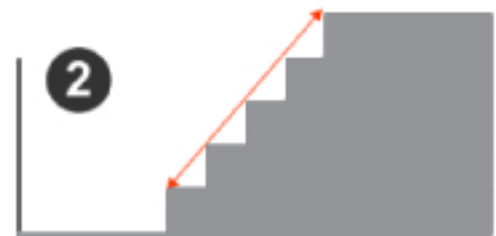
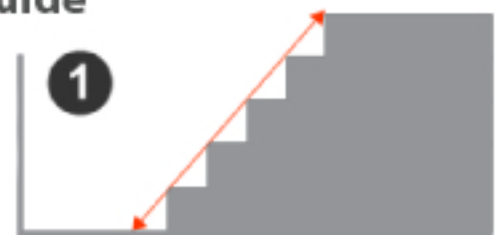
**Measurement 2:** Measure from the edge of the upper landing (like the first measurement) to the edge of the first stair's tread at the bottom. Refer to diagram 2 for assistance.

**Measurement 3:** Measure the width of your stair's treads. Refer to diagram 3 for assistance.

**Measurement 4:** Measure from the edge of the first stair at the bottom to the wall (or door), if there is one. Refer to diagram 4 for assistance.

**Measurement 5-7:** These are the tread measurements. Refer to the 5-7 diagram for assistance.

**Measurement 8:** Measure from the top step to the nearest door, wall or other obstruction at the top of the stairs. Refer to diagram 8 for assistance.



Measurements	
Which side (looking from the bottom to the top)?	
#1 Overall Length	inches
#2 Top Stair to Bottom Stair	inches
#3 Staircase Width	inches
#4 Bottom Clearance	inches
#5 Rise of One Step	inches
#6 Tread of One Step	inches
#7 Diagonal of One Step	inches
#8 Top Clearance	inches

## L and U-Shaped Curved Stair Lift Measuring Guide page 2

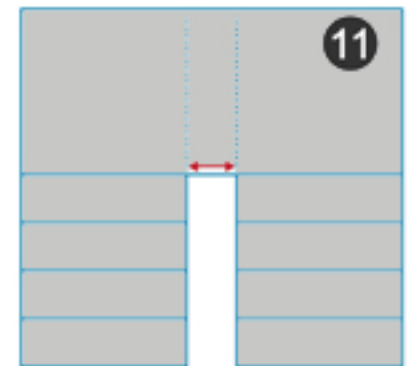
Repeat steps 1-8 for each step.  
For U-shaped stairs skip to #11.

Step 10: For an L-shaped staircase, measure the length and width of each landing. For most staircases there will only be one landing, but if your staircase has multiple landings, we will need the measurements for each.

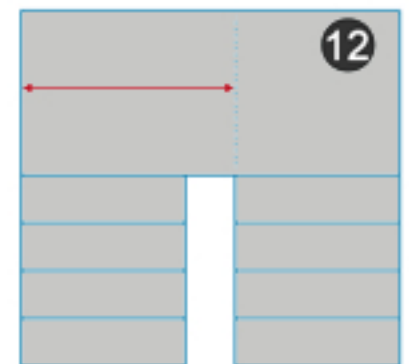


Your measurements should be complete for an L-shaped staircase.

Step 11: For a U-shaped staircase, measure the width of the interior wall that your stairs wrap around.



Step 12: Standing on the landing, measure the distance from the outside wall to the opposite edge of the interior wall that your stairs wrap around.



Step 13: Measure from the edge of the interior wall that you used in Step 12 to the opposite outside wall that you used in Step 12.

Your measurements should be complete for a U-shaped staircase.

