

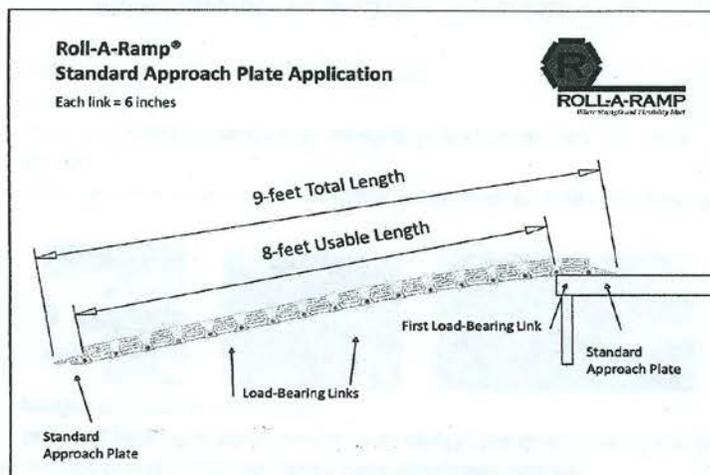
## Set-up and Installation Instructions for Roll-A-Ramp

The following instructions and advice are necessary to ensure your safety.

Some of these instructions are repeated elsewhere in this Instruction Sheet and we recommend that you read and make sure you fully understand the instructions before using your ramp.

1. Lifting and Setting up: If the Ramp you are using is more than 5 ft. (1.5 m) long and it weighs more than 35 pounds, it should not be lifted or maneuvered by one person. Please obtain assistance to reduce a potential injury.
2. Setting up: Stand the rolled-up Ramp on its side, remove the strap, and while keeping the Ramp on its side, unroll the ramp to its full length before putting it in place. [To roll up the Ramp, reverse the process and re-fix the strap. This way most of the weight of the Ramp is always on the ground during the setup process.]
3. Pinch Guards: Yellow Pinch Guards are fitted to help protect fingers being pinched while unrolling or rolling the Ramp. Always keep fingers and hands away from the side rail ends where they join, and from gaps between the individual treads to avoid injury.
4. Center Support Stands: when using a 30" wide Ramp that is 10 feet and longer, a pair of Center Support Stands **MUST** be used. These stands maintain the load rating and prevent 'bounce', which can be disconcerting for wheelchair users and caregivers.
5. Gradients (Slope Angle): the ideal (best) gradient is 1:12. Therefore, an ideal situation is the load bearing length of a Ramp should be 12 times the height of the top step surface measured vertically to the ground. Or, in other words, for every inch of vertical rise, the ramp length should be 12" (1 ft.) long. This gradient is designed for an unassisted manual wheelchair user. However, for many reasons it is often not possible to use this gradient as it would result in unusable or unmanageable ramp length. Therefore, gradients of 1:8 or 1:10 can be used but with able assistance only, or with the use of a powered scooter or powered wheelchair.
6. Ramp Placement – Important: the top two elements of the Ramp must sit on the top step. Each Ramp comes with a standard Approach Plate ready for set up. Refer to picture below:

1. **Standard Placement** – At least the top two elements must sit on the top step. Each ramp comes with standard Approach Plates included ready for setup. 2 links = 1 ft. on top surface



Be sure to place the Upper End of the Ramp on the top step. It is **clearly marked**. The links on the upper end have a 1° camber, while the links on the lower end have a 0° camber.

7. **Ramp Placement: do not use the Ramp...**
  - a. if it is too wide to go through the door opening as it will tilt and be unsafe to use.**
  - b. If the step on which it is resting is narrower than the ramp itself**
8. **Periodic Maintenance:** it is essential to check the Ramp for any signs of damage or excessive wear and tear. Be sure that the first Load-Bearing link remains in good contact with the top step.
9. **Questions:**

contact Roll-A-Ramp (vendor):	1-866-883-4722
Contact your local NCATP office:	_____
NCATP Administrative Office:	919-855-3500