

National Ramp New Elbow Quick Installation Guide (part number 2470-01)




Thank you for purchasing from National Ramp! This quick installation guide will focus on how to install the new elbow. Check fit and trim handrails if necessary before installing the new elbow.

Tools Required:

- 3/16 allen wrench/bit
- Pipe cutter/hacksaw/table saw (if cutting is required)
- Sanding/Filing tool (to remove burs and sharp edges after cutting)

Instructions:

<p>1. Remove the two halves of the elbow from packaging. One half will have the nut and bolt to join the two halves.</p>	
<p>2. Insert first half of the elbow into first adjoining handrail.</p>	
<p>3. Lock elbow into handrail by tightening allen bolt (clockwise).</p> <p><i>Tip: Do not fully tighten until fit/alignment has been confirmed.</i></p> <p><i>Do not use power tools to tighten. Do not over tighten.</i></p>	

<p>4. Repeat for other half of elbow to other adjoining handrail.</p>	
<p>5. Join two elbow halves using provided bolt and nut and check alignment.</p>	
<p>6. Once everything is aligned, fully tighten all bolts locking elbow halves into handrails (refer to steps 2 &3). Join elbow halves and fully tighten bolt.</p> <p><i>Do not use power tools to tighten. Do not over tighten.</i></p>	
<p>Installation complete!</p>	