THE RAMP PEOPLE

Freestanding Step Assembly Guide

Overview & Preparation

1. Overview

This guide covers the assembly of the **freestanding 2-step, 3-step, and 4-step configurations**.

Unlike the modular versions, each freestanding set is supplied with two complete side panels. The side panels are supplied fully assembled and do not require individual side-panel sections to be joined together.

The required components for each configuration are:

Configuration	Complete Side Panels	Grated Treads
2 Step	2	2
3 Step	2	3
4 Step	2	4

Each set therefore consists of:

- 2 × Complete side panels
- 2, 3, or 4 × Grated treads, depending on configuration
- Tread mounting hardware
- Any supplied braces, brackets, or support hardware
- All required nuts, bolts, washers, and locking hardware

Tools & PPE Required

- An adjustable spanner and an 18 mm socket are required to assemble the steps (not provided). A power tool may be used instead of a spanner.
- Gloves should be worn when handling the steps.
- Appropriate footwear should be worn when walking on the steps, as they have sharp edges.

Safety Precautions

- Act in line with manual handling requirements when lifting and moving the steps.
- Use the steps on flat level ground such as concrete or tarmac
- Keep the steps free of debris, obstacles, ice and similar.
- Undertake a risk assessment to ensure the steps are safe for use in the designated area
- Utilise the fixing points to secure the steps in position in high traffic areas or for enhanced stability. We recommend undertaking your own risk assessment to identify whether you need to secure the steps in position based on the location you are using them.
- Ensure the steps are located in a well-lit area to reduce trip hazards and alert passers by to the steps.
- Wear appropriate footwear on the steps due to the open-mesh grating, for example it is not recommended to wear heels on the steps.

- Take extra caution when using the steps in wet weather. Remove ice from the steps prior to use.
- Regularly check the steps to ensure the fixings remain tight and secure. Check for signs of wear and damage. Do not continue to use the steps if damaged.

2. Before Assembly

1. Check you have all of the required parts and fixings for your step kit. Check for any damage. Contact The Ramp People immediately to notify of any missing parts or damage; do not continue to use if damaged.
2. Confirm the required step configuration.
3. Lay out the two complete side panels on a clean, level surface.
4. Verify that the side panels are the correct pair and are oriented opposite one another.
5. Check that all tread mounting holes and slots are free from debris or damage.
6. Confirm that all required hardware is present.
7. Inspect the grated treads for damage or bent sections.

Do not attempt to stand on the assembly until all treads and structural fasteners have been installed and tightened.

Assembly

3. Position the Complete Side Panels

1. Place the two complete side panels upright or support them securely in the approximate final position.
2. Position the panels parallel to one another.
3. Ensure that the bottom of both side panels is aligned at the same end.
4. Set the distance between the side panels to accommodate the tread width.
5. Check that the tread mounting points on both panels are facing inward.
6. Temporarily support the side panels so that they cannot tip or move during assembly.

Because these are complete side panels, no joining of individual side-panel sections is required.

4. Install the Bottom Tread

Begin assembly with the lowest tread.

1. Position the bottom grated tread between the two complete side panels.
2. Align the tread mounting holes/slots with the corresponding mounting points on the left side panel.
3. Insert the specified fasteners.
4. Install the washers and nuts as required.
5. Repeat the process on the opposite side panel.

Leave the connections slightly loose to allow the side panels and tread to be aligned during the remainder of the assembly.

5. Install the Remaining Treads

Install the remaining treads progressively from bottom to top.

2-Step Configuration

The assembly requires 2 grated treads.

1. Install the bottom tread as described above.
2. Position the second tread at the next mounting location.
3. Align it with both complete side panels.
4. Install all fasteners.

The assembly should now consist of:

2 complete side panels + 2 grated treads

3-Step Configuration

The assembly requires 3 grated treads.

1. Install the bottom tread.
2. Install the second tread at the next mounting position.
3. Install the third/top tread.
4. Align each tread with both complete side panels.
5. Install all fasteners.

The assembly should now consist of:

2 complete side panels + 3 grated treads

4-Step Configuration

The assembly requires 4 grated treads.

1. Install the bottom tread.
2. Install the second tread.
3. Install the third tread.
4. Install the fourth/top tread.
5. Align each tread with both complete side panels.
6. Install all fasteners.

The assembly should now consist of:

2 complete side panels + 4 grated treads

Final Setup

6. Align the Complete Assembly

Once all treads have been installed:

1. Check that the two side panels are parallel.
2. Confirm that the overall width is correct.
3. Check that each tread is fully seated against both side panels.
4. Check that each tread is perpendicular to the side panels.
5. Verify that the treads are level from left to right.
6. Check that the tread spacing is consistent.
7. Confirm that the complete assembly is stable and properly supported.
8. Make any necessary adjustments before tightening the fasteners.

7. Final Tightening

After the assembly has been correctly aligned:

1. Fully tighten the tread-to-side-panel fasteners.
2. Work from the bottom tread toward the top tread.
3. Tighten both sides of each tread evenly.

Thank you for choosing The Ramp People – installer instructions prepared per best practices in step assembly and safe operation.

Contact Details

If you have any questions, please contact The Ramp People

Replacement and additional parts are available on request, please contact our team.

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