

Terrace Assembly Guide

Overview

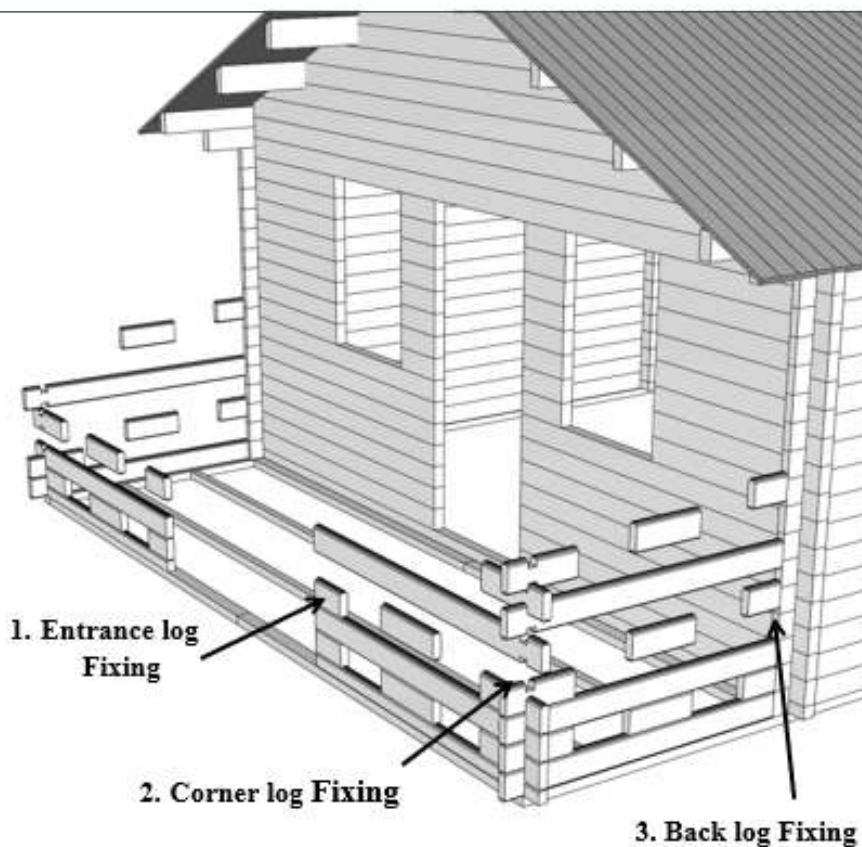
Terraces can be constructed with or without fencing and columns, depending on your cabin type and personal preference.

If your terrace includes fencing, carefully review your construction drawings before beginning assembly.

Required Tools:

- » Level
- » Hammer
- » Saw
- » Drill with bits
- » Chisel
- » Sandpaper
- » Jackplane
(for handrail preparation)

Tools

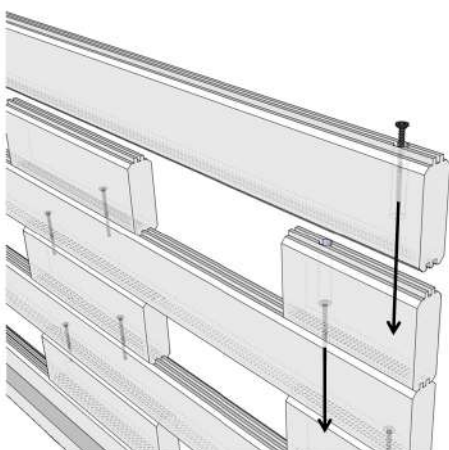


Terrace fence assembly – 1. Entrance log fixing; 2. Corner log fixing; 3. Back log fixing.

1. Entrance Log Installation

Method

Use screws to secure all terrace walls. For a clean, professional appearance, pre-drill holes into the logs before inserting screws. This technique conceals the fasteners.



Important Considerations

- » **Screw Placement Planning:** Before drilling, visualize the complete assembly to avoid "screw-on-screw" conflicts where upper screws might interfere with lower ones
- » **Pre-drilling Benefits:** Prevents wood splitting and ensures proper screw seating
- » **Hidden Fastener Technique:** Creates a cleaner visual appearance

2. Corner Log Installation

Securing Method

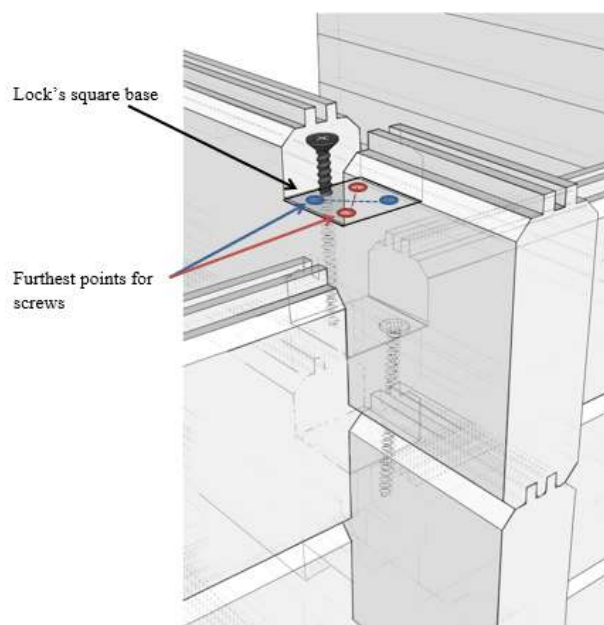
Corner logs require specialized fixing using corner locks rather than standard screws.

Best Practices

- » **Screw Positioning:** Place screws strategically so upper screws won't interfere with lower ones
- » **Lock Placement:** Position screws at the furthest point of the lock's square base
- » **Wood Protection:** This placement minimizes stress concentration and prevents cracking

Technical Details

- » Use the lock's square base as your reference point
- » Maintain adequate spacing between fastener locations
- » Check alignment before final tightening



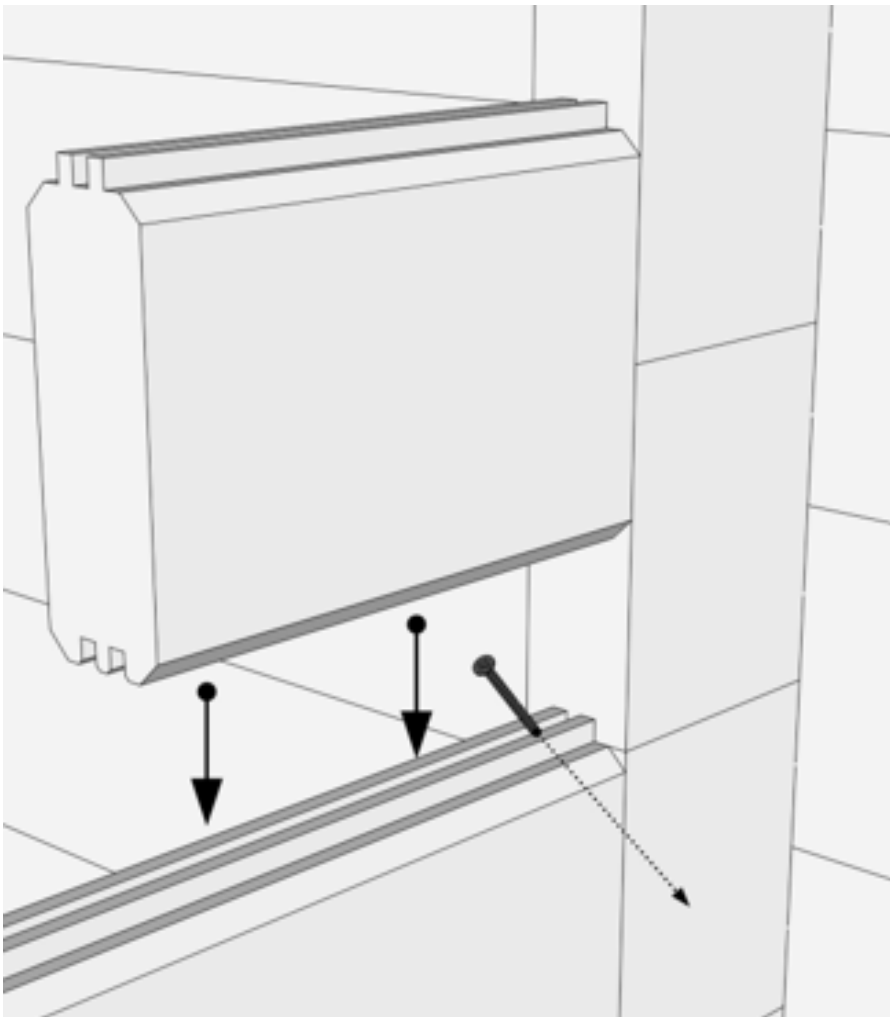
3. Back Log Installation

Attachment Requirements

All terrace logs that contact the cabin wall must be secured to the structure.

Installation Process

1. Log-to-Log Connection: Use the entrance log fixing method to connect logs to each other
2. Wall Attachment: Additionally secure each log directly to the cabin wall with screws
3. Double Security: This dual-fixing approach ensures structural integrity



4. Terrace Fence Top Rail Preparation

Handrail Smoothing

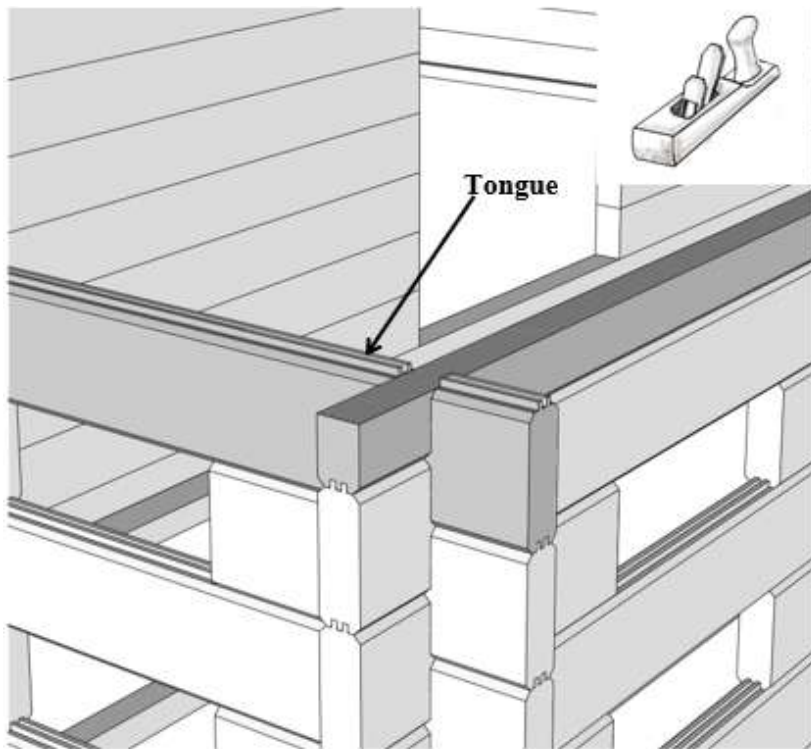
The top log may have a tongue that needs removal for a smooth handrail surface. While some logs come pre-prepared, you may need to complete this work yourself

Tools and Process

- » **Required Tools:** Jackplane, knife or chisel, sandpaper
- » **Recommended Approach:** Work on the assembled top log for stability and better visibility
- » **Quality Control:** The fixed position allows you to clearly see when the desired smoothness is achieved

Benefits of Working with Assembled Logs

- » Prevents movement during the smoothing process
- » Provides better visual reference for consistency
- » Ensures uniform handrail height



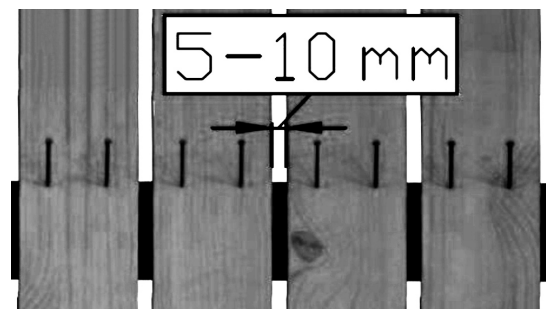
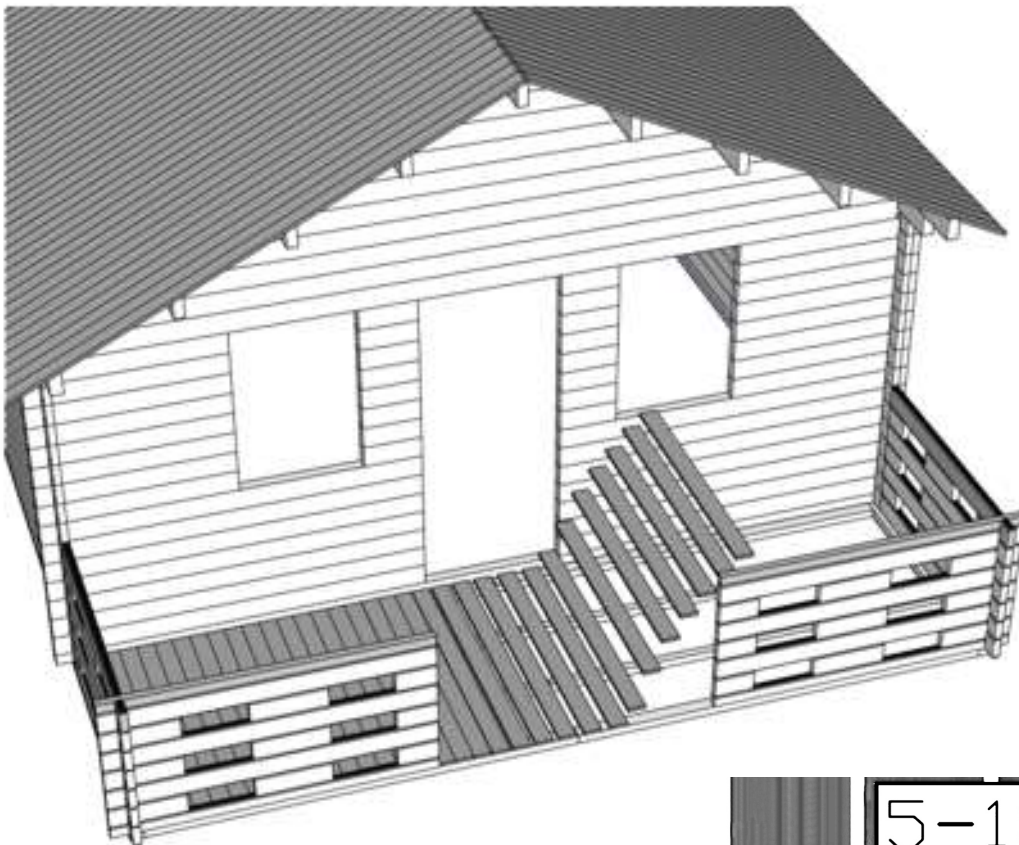
5. Terrace Decking Installation

Board Specifications

- » **Design:** Terrace floorboards are manufactured without tongue-and-groove connections
- » **Spacing:** Install with 5-10mm gaps between boards for drainage and expansion
- » **Fastening:** Secure each board with 2 nails into every supporting beam

Installation Notes

- » **Final Board:** The last floorboard may require cutting to fit
- » **Gap Consistency:** Maintain uniform spacing for both appearance and function
- » **Drainage:** Gaps allow water to drain through, preventing pooling



Optional Terrace Fence Parts

When Included

If your terrace features fencing and columns, your package may include approximately 1-meter length terrace pieces.

Specifications and Use

- » **Dimensions:** 43mm x 43mm (same as eave fascia)
- » **Purpose:** Cover gaps between columns and terrace fencing
- » **Installation:** Always supplied longer than needed - trimming required during installation
- » **Status:** Installation is optional but recommended for finished appearance

Column Installation and Support

Structural Purpose

Columns provide essential support at the cabin's structurally weakest points.

Standard Specifications

- » **Length:** Typically $\geq 2300\text{mm}$ to accommodate assembly variations
- » **Top Preparation:** Upper section usually includes a pre-cut groove for easier installation
- » **Adjustment Capability:** Metal stands allow height adjustment during settling

Installation Process

Measuring and Cutting

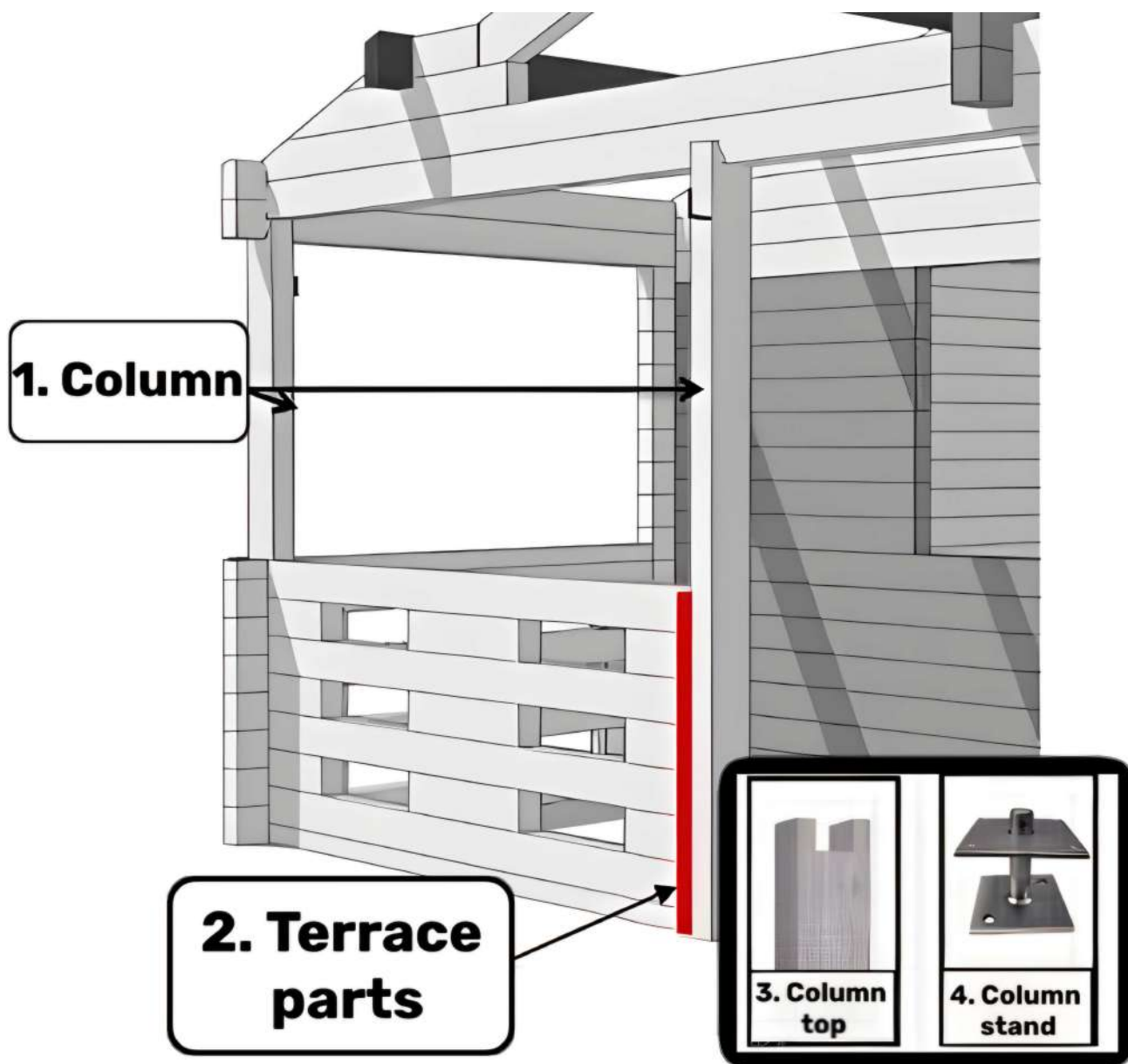
1. **Timing:** Install after reaching the designated mounting level
2. **Measurement:** Carefully measure required support length
3. **Cutting:** Trim from the bottom if adjustment needed



PRO TIP: Conservative Cutting: Cut less rather than more initially.
You can always shorten a column, but you cannot easily lengthen one that's too short.

Column Stand System

- » **Included Components:** Metal column stands provided for each column
- » **Installation:** Secure with screws at column base
- » **Function:** Allows height adjustment during cabin settling period
- » **Benefit:** Prevents wall gaps that can occur as the structure settles



Columns - 1. Column (135x70/110x110 mm measurements); 2. Terrace parts (used to cover gaps, fixing fence to column. ~1.2 m length, 43x43 mm, must be cut when assembling); 3. Column top; 4. Column stand (must be adjusted time by time).

Column Integration with Roof Structure

When Used as Roof Supports

Columns can serve dual purposes, supporting both terrace structure and roof beams.

Modification Requirements

- » **Cutting Options:** Two cutting configurations available depending on roof beam placement
- » **Fastening:** Secure with screws after proper positioning
- » **Measurement:** Standard column sizes are 135x70mm or 110x110mm

Installation Considerations

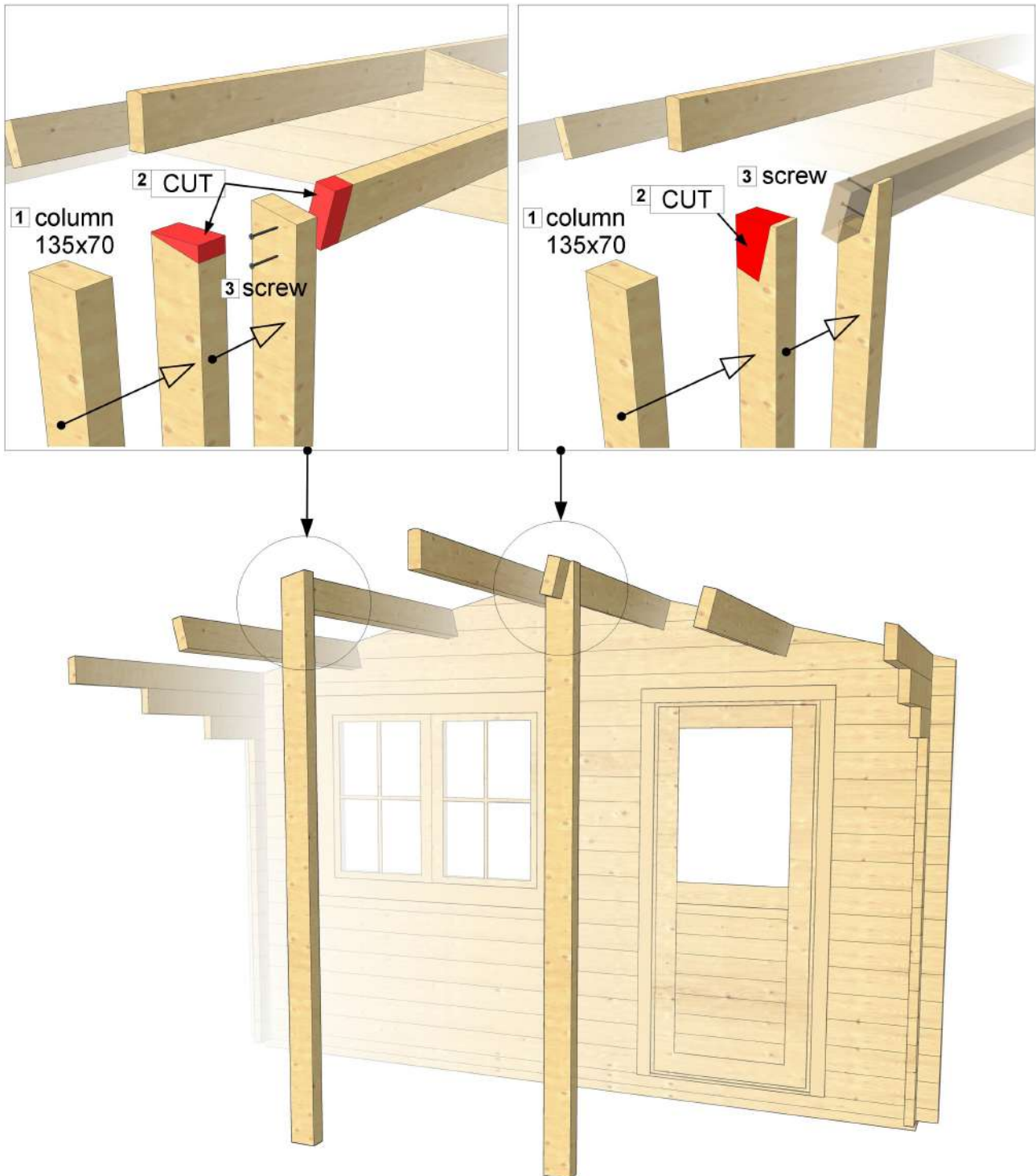
- » Choose appropriate cutting pattern based on your specific roof beam layout
- » Ensure proper load distribution
- » Verify column alignment with structural requirements

Safety and Quality Notes

- » Always wear appropriate safety equipment
- » Double-check measurements before cutting
- » Test-fit components before final installation
- » Allow for wood movement and settling
- » Maintain consistent spacing and alignment throughout the project

Maintenance Recommendations

- » Regularly check column stand adjustments during the first year
- » Inspect all fasteners periodically
- » Clean debris from decking gaps to maintain drainage
- » Apply appropriate wood treatment as recommended by manufacturer



Columns as roof beam supports – 1. Column (135x70/110x110 mm measurements); 2. Places which must be cut (two options to choose from); 3. Screw.