

Ikea IK.703.015.42

IKEA Kallax 182 x 182 cm Shelving Unit User Manual

BRAND: IKEA

Introduction

The IKEA Kallax shelving unit is a versatile and adaptable piece of furniture designed to meet various storage and display needs. Its robust construction and modular design allow it to be used as a room divider, a wall-mounted storage solution, or a freestanding bookshelf. The Kallax series offers precise adjustment with options for drawers, shelves, boxes, and inserts, enabling you to customize the unit to your specific requirements.

This manual provides essential information for the safe assembly, proper use, and effective maintenance of your Kallax unit. Please read all instructions carefully before beginning assembly or use.

Safety Warnings

Your safety is paramount. Please adhere to the following warnings to prevent injury or damage to the product:

- **Do not store heavy objects on the shelf:** Exceeding the weight capacity can lead to damage or the unit tipping over. The maximum weight capacity per shelf is 13 Kilograms.
- **Secure items properly:** Ensure all items placed on the shelves are stable and not prone to falling.
- **Wall attachment is crucial:** For optimal stability and to prevent tipping, especially in homes with children, always secure the Kallax unit to the wall using the provided anti-tip hardware. Different wall materials require different types of fastening devices. Use fastening devices suitable for the walls in your home (not included).
- **Assemble on a soft, clean surface:** To prevent scratches or damage during assembly, build the unit on a carpet or blanket.

Setup

Unpacking

Carefully remove all components from the packaging. Check the contents against the parts list (usually found in the included assembly guide) to ensure all pieces are present and undamaged. Dispose of packaging materials responsibly.

Assembly Instructions

Follow these general steps for assembling your Kallax shelving unit. Refer to the detailed graphical instructions included with your product for precise guidance.

1. **Prepare the Area:** Clear a spacious, clean, and soft area for assembly to prevent damage to the furniture and your floor.
2. **Attach Dowels and Cams:** Insert wooden dowels and metal cam locks into the pre-drilled holes on the main side panels and horizontal shelves.
3. **Connect Panels:** Begin by connecting the first set of horizontal shelves to the side panels using the cam locks and screws. Ensure all connections are tight and secure.
4. **Build the Structure:** Continue adding horizontal and vertical dividers, securing each piece with the appropriate hardware. The Kallax design uses a system of interlocking panels to create the cube compartments.
5. **Install Back Panel (if applicable):** Some Kallax configurations may include a back panel. If so, attach it according to the instructions.
6. **Attach Feet/Glides:** Secure any included feet or glides to the bottom of the unit.
7. **Wall Attachment:** Once assembled, position the unit in its desired location. Using the provided anti-tip hardware, secure the unit to the wall. This is a critical safety step.

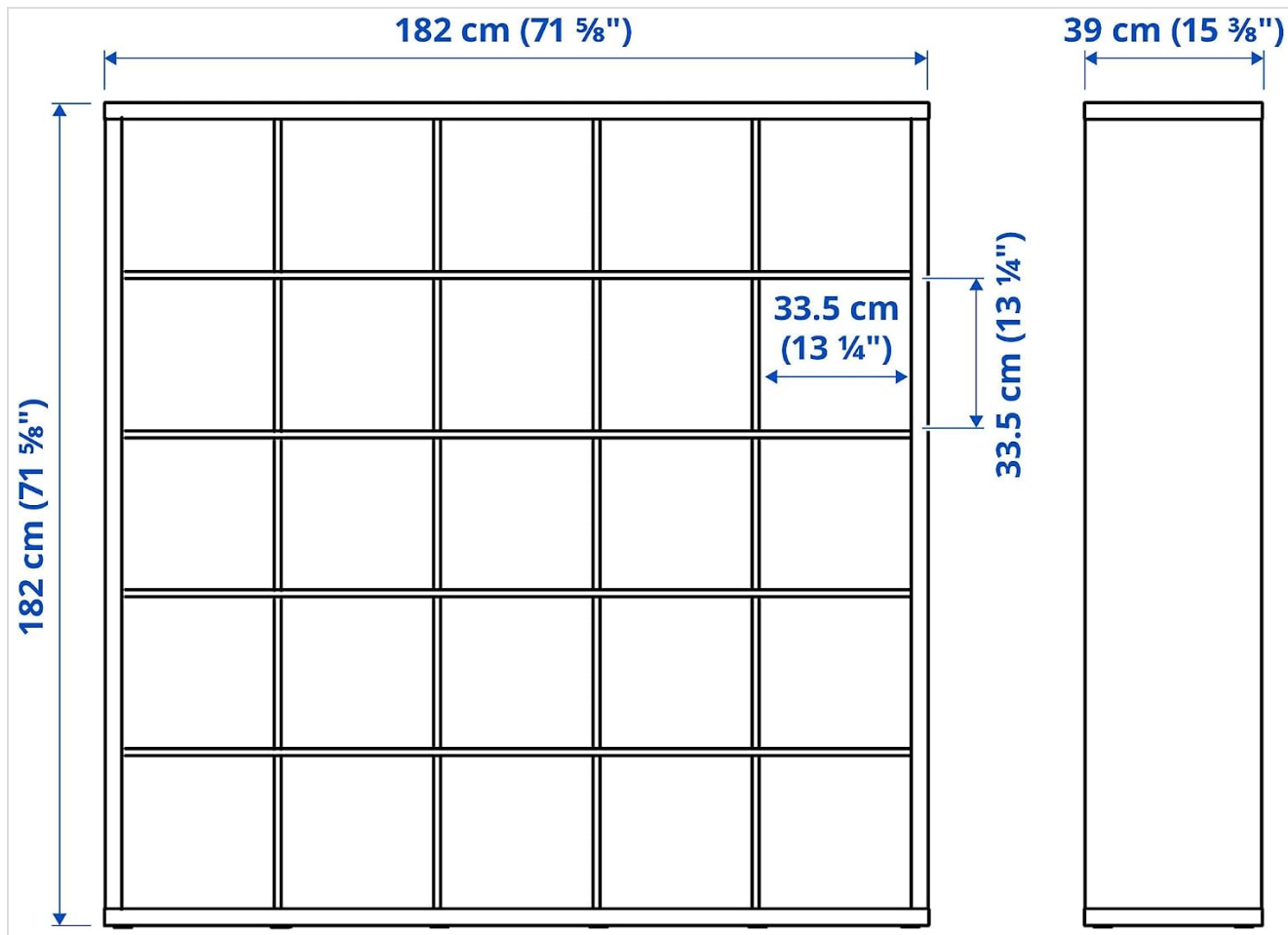


Image: Technical drawing illustrating the overall height (182 cm), width (182 cm), and depth (39 cm) of the Kallax unit, along with the internal dimensions of each cube (33.5 cm x 33.5 cm). This diagram is essential for planning placement and understanding the unit's capacity.



Image: A detailed shot of the top corner of the Kallax unit, highlighting the integrated wall attachment bracket for securing the unit to a wall, enhancing stability and safety. Always use appropriate wall fasteners.

Operating

The Kallax shelving unit is designed for versatile use in various settings:

- **Storage and Display:** Use the individual cubes to store books, decorative items, media, or personal belongings. The open design allows for easy access and display.
- **Room Divider:** Due to its finished appearance on all sides, the Kallax unit can effectively function as a room divider, creating distinct zones within a larger space.
- **Customization with Inserts:** Enhance functionality by adding Kallax-compatible inserts such as drawers, doors, or baskets (sold separately). These allow you to hide or display items as needed.
- **Orientation:** The unit can be placed standing upright or lying down, depending on your space and aesthetic preference.



Image: The Kallax unit integrated into a living space, demonstrating its versatility as a room divider. It is shown with various items, including books and woven storage baskets, highlighting its storage capabilities.



Image: The Kallax unit fully utilized for storage, displaying a variety of books, document binders, and small decorative objects, demonstrating its capacity for organizing different types of items.

Maintenance

To keep your Kallax shelving unit in excellent condition, follow these simple maintenance guidelines:

- **Cleaning:** Wipe clean with a cloth dampened in a mild cleaner. Then wipe dry with a clean cloth. Avoid using abrasive cleaners or strong chemicals, as they can damage the melamine surface.
- **Dusting:** Regularly dust the unit with a soft, dry cloth to prevent dust buildup.
- **Spills:** Immediately wipe up any spills to prevent staining or damage to the surface.
- **Check Connections:** Periodically check all screws and fittings to ensure they are tight. Re-tighten if necessary to maintain stability.

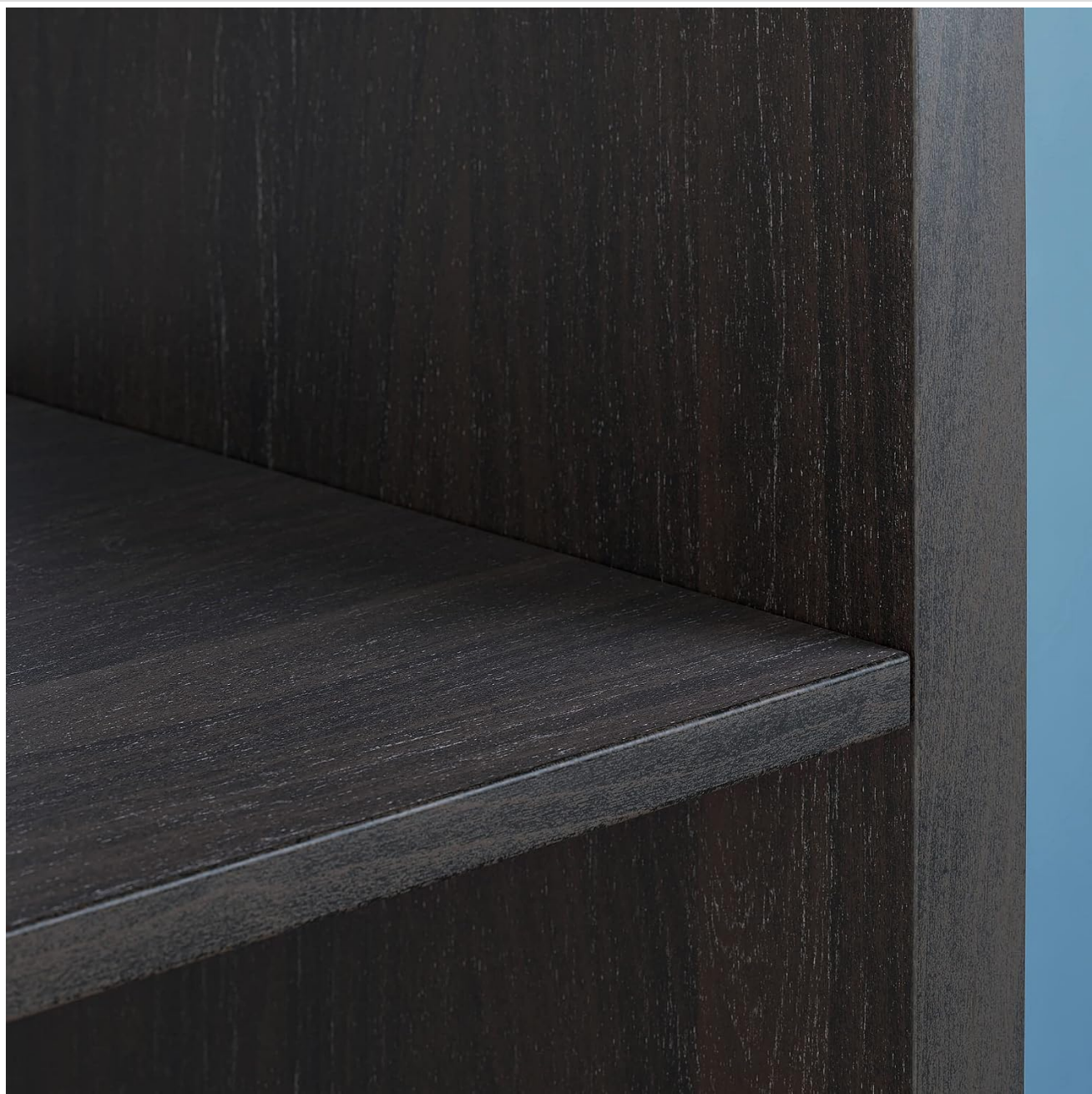


Image: A close-up view of the shelf surface, revealing the texture and dark brown/black melamine finish of the Kallax unit, which is durable and easy to clean.



Image: A detailed image of the top panel of the Kallax unit, featuring a small white plug designed to conceal screw holes, contributing to a clean and finished appearance.

Troubleshooting

Problem	Possible Cause	Solution
Unit feels wobbly or unstable.	Loose fittings; not secured to wall; uneven floor.	Tighten all screws and cam locks. Ensure the unit is properly anchored to the wall. Use furniture glides or shims to level the unit on uneven floors.
Shelves are sagging.	Overloaded shelves; excessive weight.	Reduce the weight on the shelves. Distribute weight evenly. Ensure no single shelf exceeds the 13 kg weight limit.
Difficulty inserting inserts (drawers, doors).	Incorrect orientation; debris in cube.	Ensure the insert is oriented correctly. Check for any obstructions inside the cube. Refer to the insert's specific assembly instructions.

Specifications

Feature	Detail
Brand	Ikea
Model Number	IK.703.015.42
Dimensions (Height x Width x Depth)	182 cm x 182 cm x 39 cm (71 5/8" x 71 5/8" x 15 3/8")
Internal Cube Dimensions	33.5 cm x 33.5 cm (13 1/4" x 13 1/4")
Maximum Weight Capacity per Shelf	13 Kilograms
Material	Melamine
Special Feature	Adjustable (with compatible inserts)
Type of Fixing	Floor Mount (with wall attachment recommended)
Number of Shelves	25 cubes (implied by 5x5 structure)



Image: A full view of the IKEA Kallax 5x5 shelving unit, showcasing its symmetrical cube design and dark brown/black finish. This unit can be used vertically or horizontally.

Warranty and Support

For information regarding product warranty, spare parts availability, or customer support, please refer to the official IKEA website or contact IKEA customer service directly. Keep your proof of purchase for any warranty claims.

Manufacturer: IKEA

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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