

[Manuals.plus](#) /

› [ReplacementScrews](#) /

› ReplacementScrews Hardware Kit for IKEA KALLAX 2x4 Shelf Unit (Model 202.758.85) - Installation Guide

## ReplacementScrews KALLAX 2x4 Hardware Kit (IKEA Parts 104321, 101339)

# ReplacementScrews Hardware Kit for IKEA KALLAX 2x4 Shelf Unit (Model 202.758.85)

Brand: ReplacementScrews | Model: KALLAX 2x4 Hardware Kit (IKEA Parts 104321, 101339)

### 1. INTRODUCTION

This instruction manual provides essential information for the proper use and assembly of the ReplacementScrews Hardware Kit. This kit is specifically designed to replace missing or damaged hardware for the IKEA KALLAX 2x4 Shelf Unit, model number 202.758.85. It contains all necessary screws and wooden dowels to facilitate the assembly of one complete unit.

### 2. SAFETY INFORMATION

- Keep all small parts, such as screws and dowels, out of reach of children to prevent choking hazards.
- Always use appropriate tools for assembly. Do not overtighten screws, as this may damage the furniture or hardware.
- Ensure the assembly area is well-lit and clear of obstructions.
- If any part is damaged or missing upon arrival, do not proceed with assembly. Contact customer support for assistance.

### 3. PACKAGE CONTENTS

Verify that all components listed below are present in your package:

- **8 x Screws:** Compatible with IKEA part number 104321 / 104322. These are the longer metal fasteners used to secure the main panels.
- **44 x Wooden Dowels:** Compatible with IKEA part number 101339. These are short wooden pegs used for alignment and structural support.



**Figure 3.1:** Overview of the ReplacementScrews Hardware Kit components. This image displays the eight metal screws and forty-four wooden dowels included in the package, laid out on a white surface.

#### 4. SETUP AND ASSEMBLY INSTRUCTIONS

---

This hardware kit is intended for the re-assembly or repair of an IKEA KALLAX 2x4 Shelf Unit (Model 202.758.85). Refer to the original IKEA assembly manual for the complete step-by-step furniture assembly process. The following instructions detail the proper use of the included hardware.

1. **Prepare Components:** Lay out all KALLAX shelf unit panels and the hardware kit components on a clean, flat, and protected surface.
2. **Insert Dowels:** Insert the wooden dowels (IKEA part 101339) into the pre-drilled holes on the edges of the shelf panels. Ensure they are fully seated but do not force them, as this can cause damage. The dowels should provide a snug fit for alignment.
3. **Align Panels:** Carefully align the panels with the inserted dowels and press them together. Ensure all dowels enter their corresponding holes on the adjacent panel.
4. **Insert Screws:** Once panels are aligned and dowels are in place, insert the metal screws (IKEA part 104321 / 104322) into the designated screw holes. Use a screwdriver to tighten them.
5. **Tighten Screws:** Tighten the screws until they are snug. Do not overtighten, as this can strip the

threads in the particle board or crack the panels. The screws should pull the panels firmly together without causing deformation.

6. **Repeat for all connections:** Continue this process for all connections requiring screws and dowels as per the original KALLAX assembly guide.



**Figure 4.1:** Detailed view of the screws and dowels. This image provides a closer look at the texture and dimensions of the metal screws and wooden dowels, which are crucial for proper fit and assembly.

## 5. COMPATIBILITY NOTES

---

This hardware kit is specifically designed for the IKEA KALLAX 2x4 Shelf Unit (Model 202.758.85). It is crucial to verify your shelf unit model before using this kit.

- **KALLAX vs. EXPEDIT:** This kit is **not compatible** with the older IKEA EXPEDIT shelf units.
- If your shelf unit was purchased before June 2014, it is likely an EXPEDIT model.
- KALLAX dowels are thinner, and KALLAX screws are shorter than those used for the EXPEDIT series. Using incorrect hardware can lead to improper assembly and potential damage to the furniture.
- Always confirm the model number (202.758.85) of your KALLAX unit to ensure correct hardware usage.

## 6. MAINTENANCE

---

Once assembled, the hardware requires minimal maintenance. Periodically check the tightness of all screws, especially after moving the unit. Retighten any loose screws gently to maintain the structural integrity of the shelf unit. Avoid exposing the wooden dowels to excessive moisture, which can cause swelling or degradation.

## 7. TROUBLESHOOTING

| Problem                         | Possible Cause                                                      | Solution                                                                                                                                                                                 |
|---------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Screws do not tighten properly. | Stripped screw hole in the furniture panel or incorrect screw size. | Ensure you are using the correct screws for KALLAX. If the hole is stripped, consider using wood glue with a dowel or a larger screw (with caution) if the original hole is too damaged. |
| Dowels do not fit into holes.   | Incorrect dowel size (e.g., EXPEDIT dowels) or debris in the hole.  | Verify you are using the KALLAX-specific dowels (IKEA part 101339). Clear any debris from the holes. Do not force dowels, as this can split the wood.                                    |
| Panels do not align correctly.  | Dowels not fully seated or panels misaligned.                       | Ensure dowels are fully inserted into one panel before attempting to join the second. Gently wiggle and press panels together to ensure proper alignment.                                |

## 8. SPECIFICATIONS

**Product Name:** ReplacementScrews Hardware Kit

**Compatible Furniture:** IKEA KALLAX 2x4 Shelf Unit

**Compatible IKEA Model Number:** 202.758.85

**Kit Contents:**

- 8 x Screws (Replacement for IKEA part 104321 / 104322)
- 44 x Wooden Dowels (Replacement for IKEA part 101339)

**Total Pieces:** 52

**Material:** Metal (screws), Wood (dowels)

**Approximate Item Weight:** 5.5 ounces

## 9. WARRANTY AND SUPPORT

This ReplacementScrews product is designed to meet high-quality standards. For any questions regarding product compatibility, missing parts, or assembly assistance, please contact ReplacementScrews customer support. While specific warranty details are not provided in this manual, standard consumer rights apply. Please retain your purchase receipt for any support inquiries. For further assistance, please visit the [ReplacementScrews Store on Amazon](#).

