ReplacementScrews RSAZN2251708

Instruction Manual

ReplacementScrews Assembly Dowel/Cam Lock Screw

Model: RSAZN2251708

Product Overview

This manual provides essential information for the proper use and maintenance of your ReplacementScrews Assembly Dowel/Cam Lock Screws. These components are designed as direct replacements for IKEA Part 123491 Hanger Bolts / Cam Lock Screws, crucial for assembling various IKEA furniture pieces.
They are primarily used in conjunction with the IKEA Spiral Cam Wheel Lock 114670 and are commonly found in MALM bed frames (Twin, Full, Queen, King sizes), as well as STUVA and SMASTAD bunk beds.

Setup and Installation

The ReplacementScrews Assembly Dowel/Cam Lock Screws are designed for straightforward installation into pre-drilled holes in compatible furniture components. Ensure you are using the correct part number for your furniture assembly.



Image: Four ReplacementScrews Assembly Dowel/Cam Lock Screws, made of alloy steel, designed for furniture assembly.

1. **Verify Compatibility:** Confirm that your furniture assembly manual specifies IKEA part #123491. These screws are specifically designed to replace that part.
2. **Identify Mating Parts:** These screws are typically used with the IKEA Spiral Cam Wheel Lock 114670. Ensure you have the corresponding cam locks for proper assembly.
3. **Insert Screw:** Thread the dowel/cam lock screw into the designated pre-drilled hole in the furniture panel. Turn clockwise until the screw is firmly seated. Do not overtighten.
4. **Align and Secure:** Once the screw is in place, align the mating furniture panel and insert the cam lock over the head

of the screw. Rotate the cam lock to secure the connection, pulling the two panels together.

These screws are commonly used in the following IKEA furniture series:

- MALM High Bed Frames (Twin, Full, Queen, King sizes)
- STUVA Bunk Beds
- SMASTAD Bunk Beds

Operating Principles

The dowel/cam lock screw system provides a strong and secure connection for furniture components. The screw acts as a fixed anchor, into which a cam lock mechanism engages. When the cam lock is rotated, it pulls the screw head, thereby drawing the two furniture panels tightly together. This design allows for robust assembly while also enabling disassembly if needed for moving or reconfiguring furniture.

Maintenance

These alloy steel screws are designed for durability and long-term performance. Minimal maintenance is required.

- **Periodic Inspection:** Periodically check the tightness of all cam lock connections, especially after moving furniture. If any connection feels loose, gently re-tighten the cam lock.
- **Avoid Overtightening:** While securing, avoid excessive force when tightening the cam lock, as this can damage the furniture panel or the screw itself.
- **Cleaning:** If necessary, wipe the screws with a dry cloth to remove dust or debris. Avoid using harsh chemicals or abrasive cleaners.

Troubleshooting

- **Screw Does Not Fit:** Ensure that the furniture part you are attempting to replace specifically calls for IKEA part #123491. These screws are precise replacements and may not fit other part numbers. Verify the dimensions against your original part if possible.
- **Connection Feels Loose:** Confirm that the cam lock is fully engaged and rotated to its locked position. If the cam lock is damaged, it may need replacement. Ensure the screw is fully seated in its hole.
- **Difficulty Turning Screw:** If the screw head does not have a standard drive (e.g., Phillips, flathead), it is designed to be inserted by hand or with minimal force. Do not attempt to force it with tools not intended for its design, as this can strip the threads or damage the screw.

Specifications

Attribute	Detail
Brand	ReplacementScrews
Model Number	RSAZN2251708
ASIN	B09SX273QH
Fastener Type	Cam Lock Screws
Metal Type	Alloy Steel

Number of Pieces (per pack)	4
Item Weight	1.76 ounces
Package Dimensions	6.46 x 3.46 x 0.35 inches
Date First Available	February 19, 2022

Warranty and Support

Specific warranty information for this product is not provided in the available documentation. For any inquiries regarding product warranty, technical support, or replacement parts, please contact the manufacturer, ReplacementScrews, directly through their official channels or the retailer where the product was purchased.
No official product videos are available for this item.

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