

Platform Bed— SF/SG/SL500/550-BTR/BTL

Product Documentation



This document includes:

01

End of life and Recovery options

Disassembly Instructions

Platform Bed – SF/SG/SL500/550-BTR/BTL

Time Required: Approximately 20 minutes

These instructions may be used to disassemble all platform beds with an integrated bedside table.

Tools Required

Power Drill

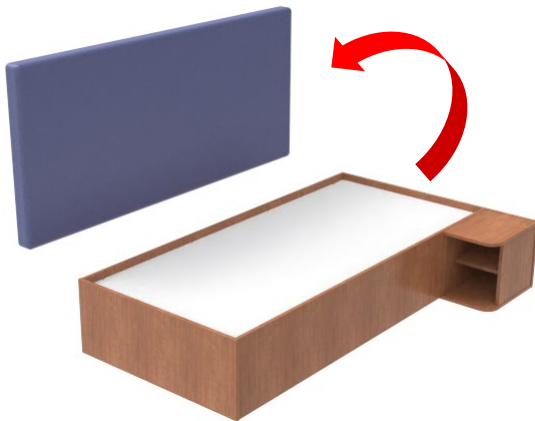
Hammer

Hex Pin-in



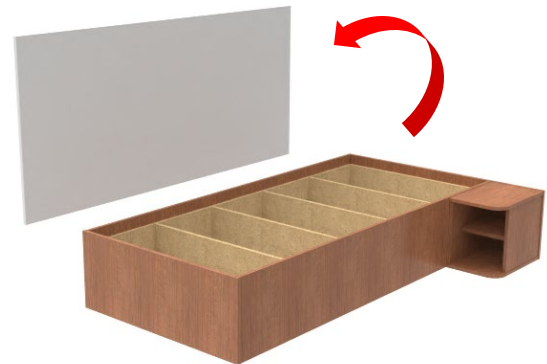
Step 1

Remove the mattress from the sleep surface



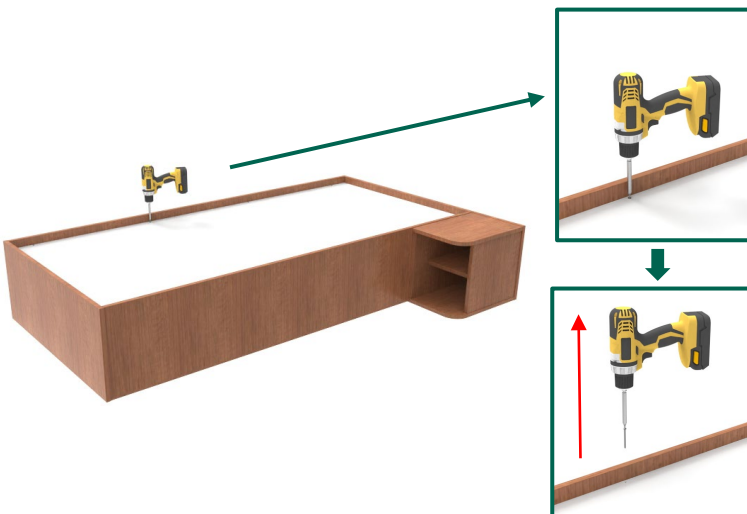
Step 3

Remove the sleep surface board.



Step 2

Using the drill remove the 8 screws located around the perimeter of the sleep surface.



Step 4

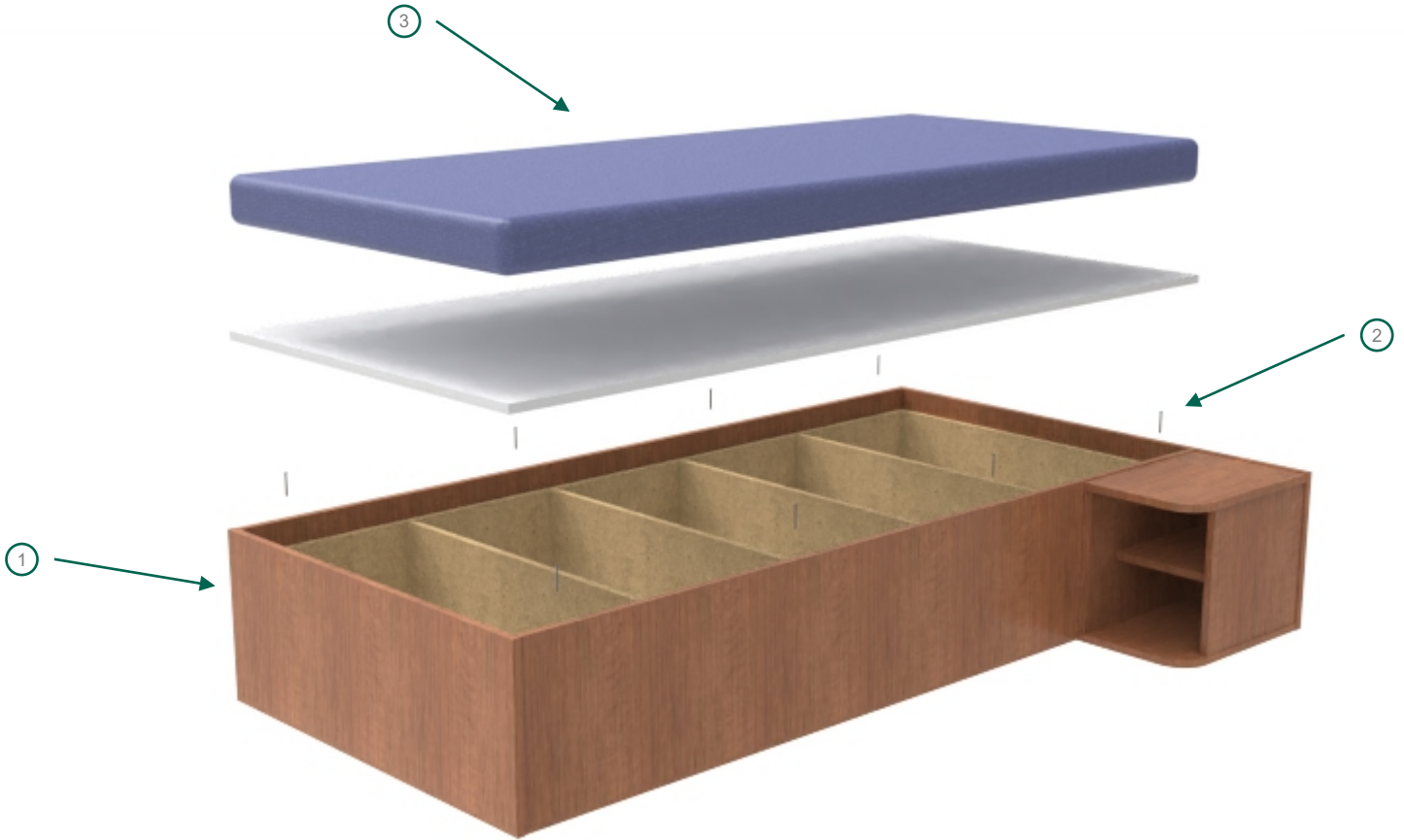
Using a large hammer or similar tool, cautiously and safely separate all remaining boards into individual pieces



*If the bed is equipped with bolt to floor brackets remove the bolt to floor brackets before proceeding to step 4.

Material Breakdown

Platform Bed – SF/SG/SL500/550-BTR/BTL



Upholstery and foam Removal

Mattress

Using a knife (preferably a box cutter) carefully slice the upholstery around the top edge of the mattress. Separate the mattress foam and upholstery cover.

Number	Quantity	Component
1	1	Bed frame
2	8	Fasteners
3	1	Mattress

Material

- Particle Board w/ Laminate
- Steel
- Polyurethane Foam

End of Life Recovery Options

Platform Bed – SF/SG/SL500/550-BTR/BTL

Identification of Materials		Material Recovery Opportunities		
Material	Example Components	Recycling Note	Higher Value Opportunity	Lower Value Opportunity
Please visit www.recyclingmarkets.net to find a recycling outlet nearest to you				
Plastic				
Polyurethane Foam	Foam mattress	Actively recycled by foam manufacturers and recyclers into carpet padding.	Recycled Carpet Padding	
Metals - Ferrous (e.g. Steel, Iron)				
Steel	Fasteners	Actively recycled into raw ferrous metal ingot. Ferrous metals are easily separable from other materials through shredding and magnetic separation. Therefore, many metal recyclers will accept ferrous metals which contain small amounts of mixed materials (e.g. plastic, aluminum).	Recycled Steel Ingot	Off Grade Ferrous Ingot
Wood / Biobased Materials				
Particle board	Frame	Reuse is currently the best options for this material. As a low value option, the energy content can be reclaimed in a designated waste-to-energy facility equipped with proper pollution control technologies.	Not Actively Recycled (Currently)	Waste to Energy
Laminate	Bed and bedside panels			
Textiles				
Polyester Fabrics	Matress cover	Recycling possible into raw polymer.	Recycled fibers into shoddy for use in non-woven products	Landfill Disposal