

Flo Dining Chair - FLC121A

Product Documentation



This document includes:

01

End of life and Recovery options

Disassembly Instructions

FLC121A

Time Required: Approximately 10 minutes

These instructions may be used to disassemble all Flo dining chairs.



Tools Required

Power Drill



Locking Pliers

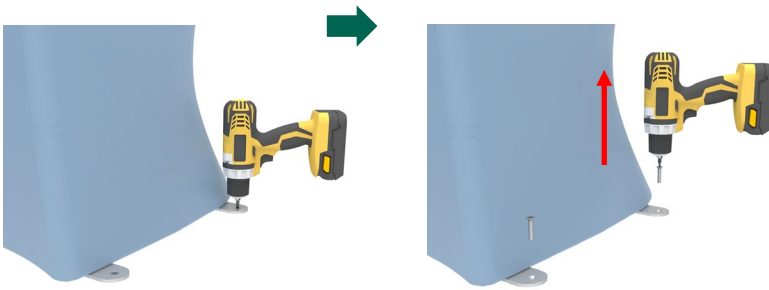


Phillips & Torx Pin-in Bits



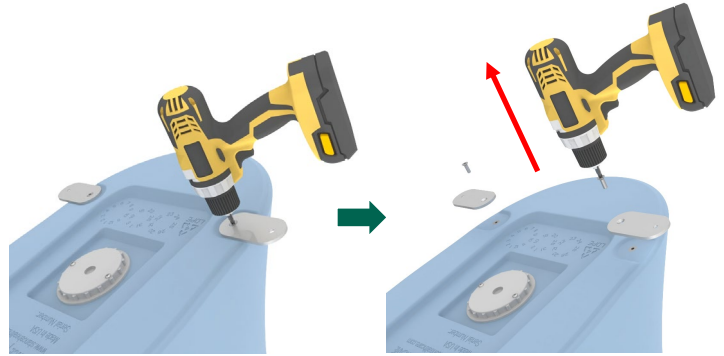
Step 1

If the chair is bolted to floor, remove all 4 floor mounting screws. If not proceed to step 2.



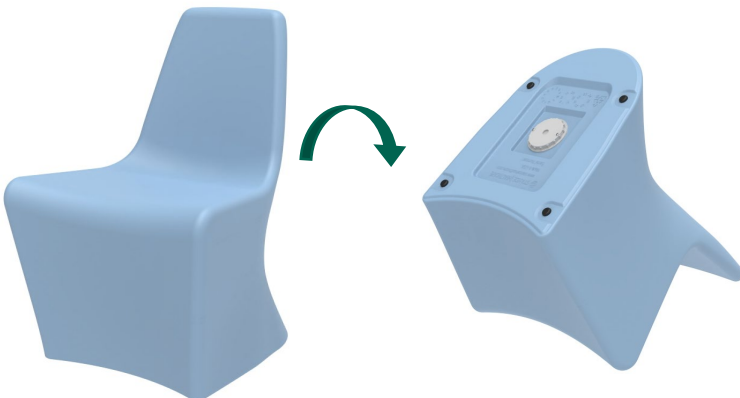
Step 3

If the chair was bolted to floor, remove all 4 screws and metal bolt to floor brackets. If not proceed to step 4



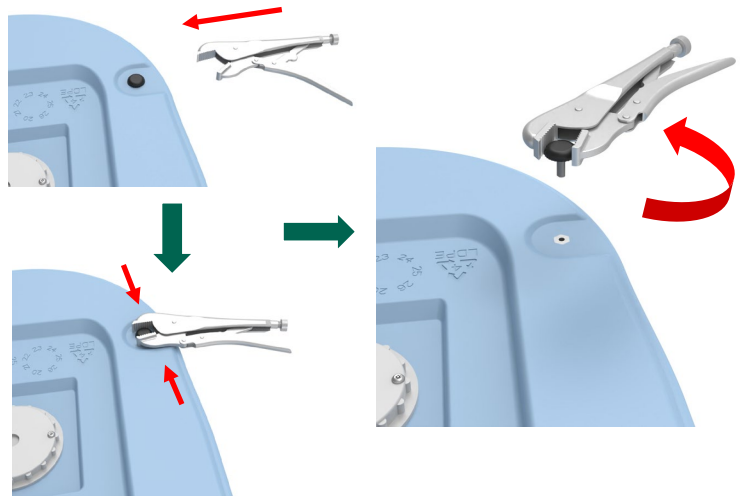
Step 2

Flip the chair over so it is resting on the front of the seat and the top of the back.



Step 4

If optional with glides use a set of locking pliers to remove them. Clamp around the edge of the glide and turn the tool left until the glide is removed.

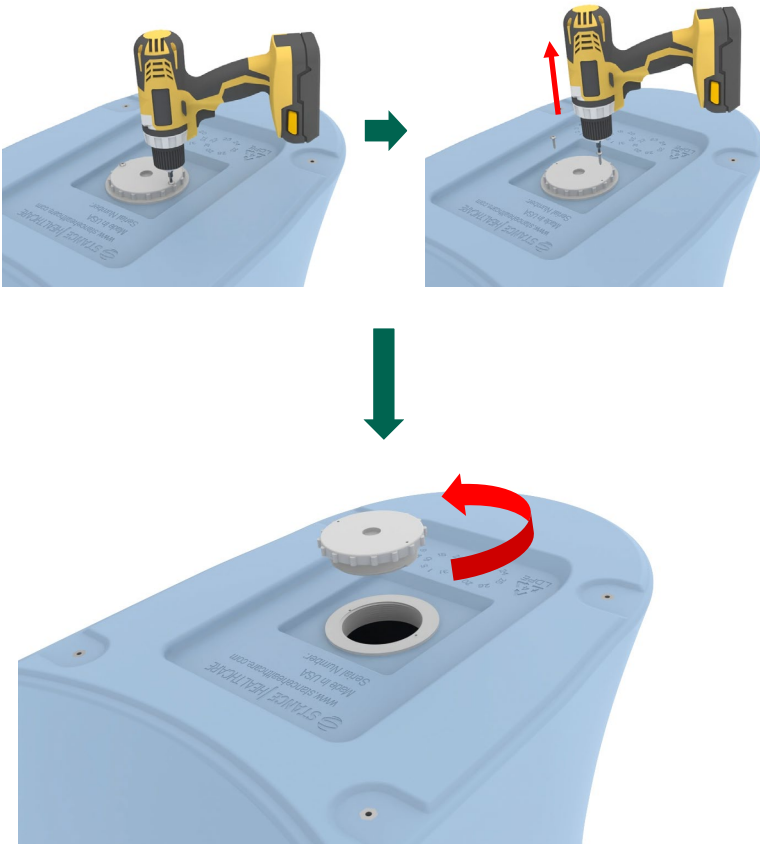


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Step 5

Remove the two screws holding the ballasting cap in place. Once removed twist the cap off by hand.



Step 6

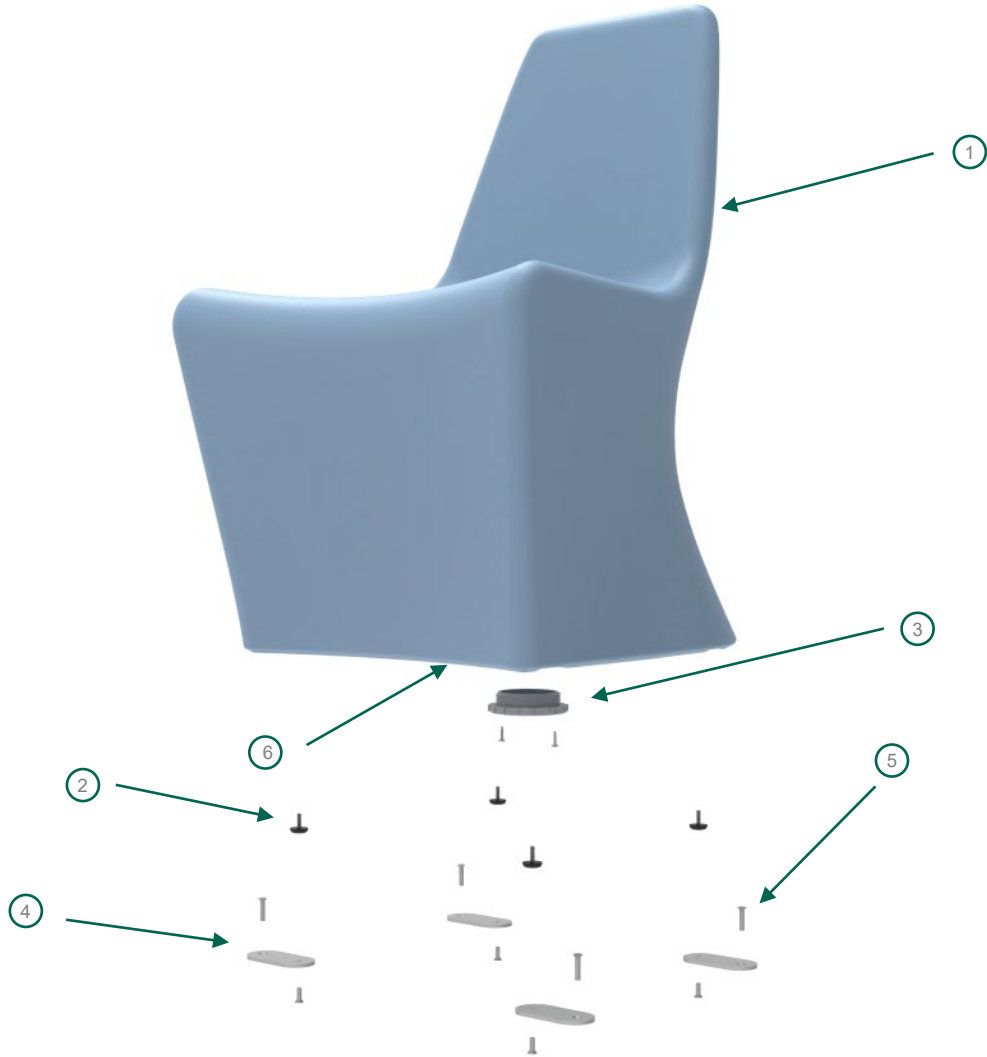
To empty bases with ballast sand, cut an opening in the bag located inside the chair. Flip the chair over and allow the play sand to fall into a receptacle.





This may require two people due to the weight of the base. Please use caution

Material Breakdown

FLC121A



Number	Quantity	Component	Material
1	1	Chair	Low Density Polyethylene
2	4	Glides	Nylon / Steel
3	1	Ballast Cap	Nylon
4	4	Bolt to floor brackets (optional)	Steel 
5	Various	Various Fasteners	Steel 
6	50lbs	Ballasting Weight (optional)	Play Sand

End of Life Recovery Options

FLC121A

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				
Nylon (PA)	Glide	Actively recycled into raw polymer by industrial plastic recyclers. It is important to note, however, that recycled plastic markets are highly variable and acceptance of a given material fluctuates based upon multiple factors (e.g. material type, quantity, presence of contaminants, markets for that material, etc). Recycling value is improved with greater quantities and accurate material identification (i.e. identified by base polymer, filler, and additive content)	Recycled PA Regrind	Mixed Thermoplastic Compression Molding
Polyurethane (PU)	Table Top Edge		General Recycling, where accepted	
Low Density Polyethylene (LDPE)	Table Base		Recycled LDPE Regrind	
Metals - Ferrous (e.g. Steel, Iron)				
Steel	Fasteners, Bolt to Floor plates	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