

# Attesa BH Seating

## Product Documentation



This document includes:

01

End of life and Recovery options

# Disassembly Instructions

## Atessa BH Seating

Time Required: Approximately 10 minutes

These instructions may be used to disassemble all Model is the Atessa BH Seating collection.



### Tools Required

Power Drill



Locking Pliers

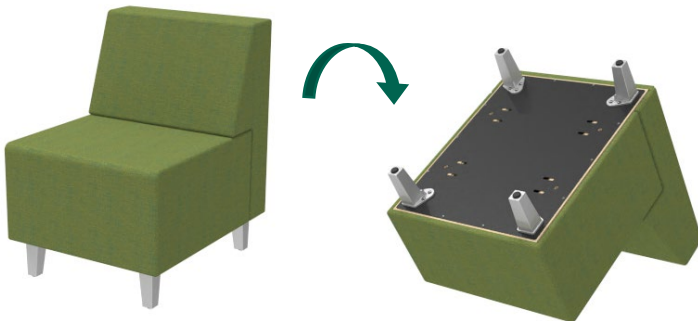


Phillips & Hex Pin-in Bits



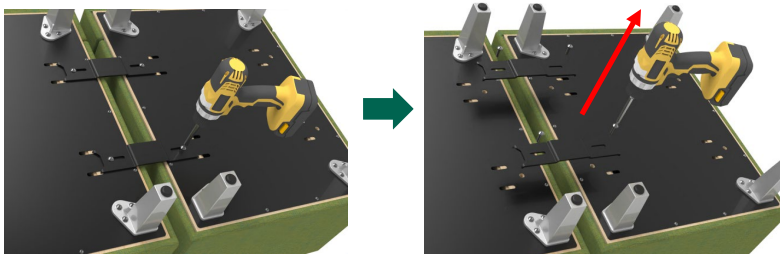
### Step 1

Flip the chair/bench over onto the seat/back.



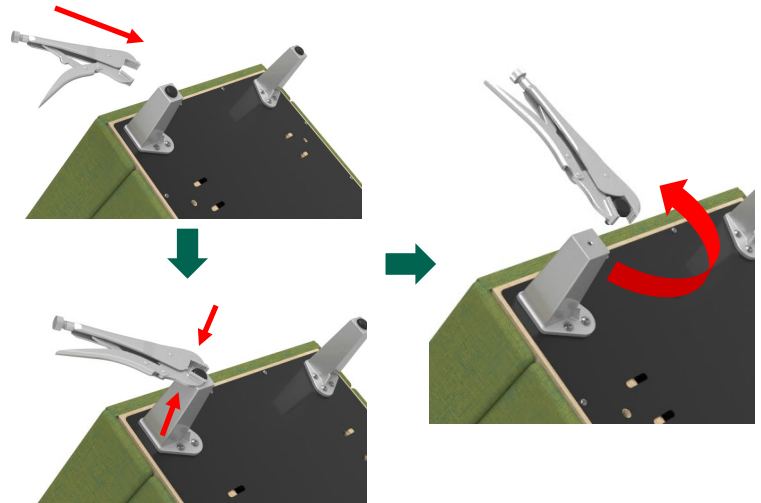
### Step 2

If the units are ganged together remove the ganging bracket by removing all 4 mounting screws. If not proceed to step 3.



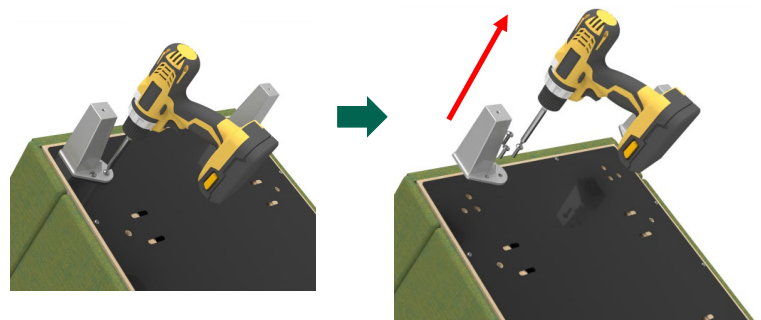
### Step 3

Use a set of locking pliers to remove all 4 glides. Clamp around the edge of the glide and turn the tool left until the glide is removed.



### Step 4

Remove all 4 legs by removing the 3 mounting screws located on the mounting plate of each leg.

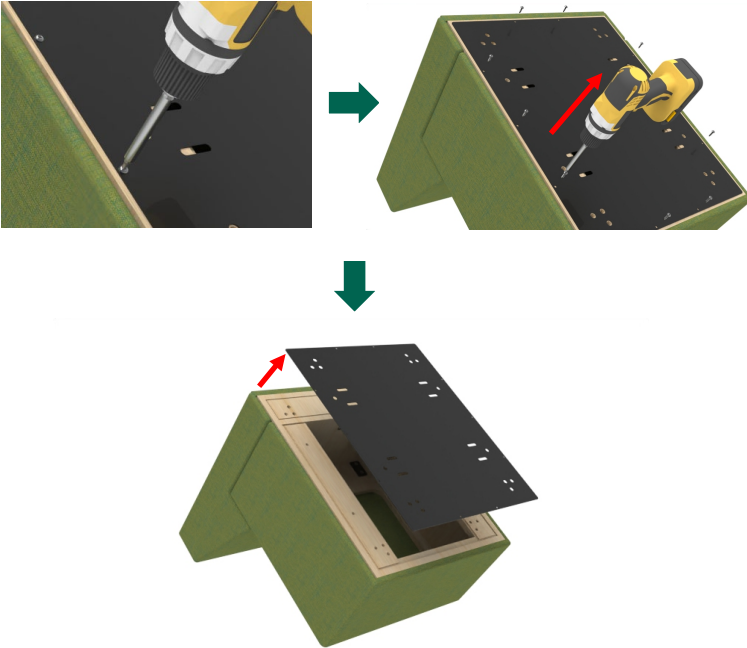


# Disassembly Instructions

## Atessa BH Seating

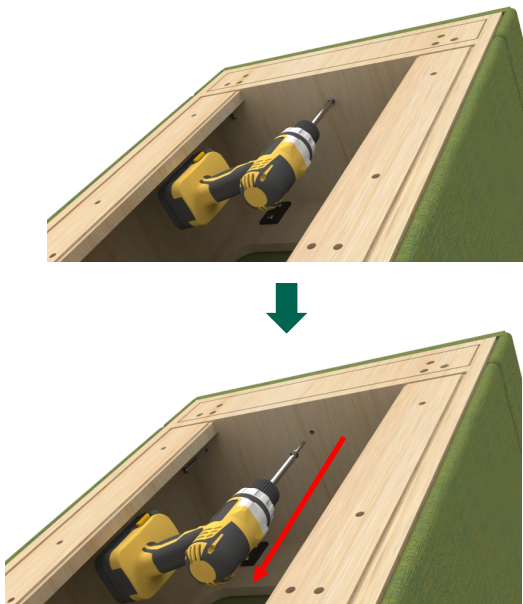
### Step 5

Remove the bottom panel by removing all 10 screws located on the perimeter of the panel.



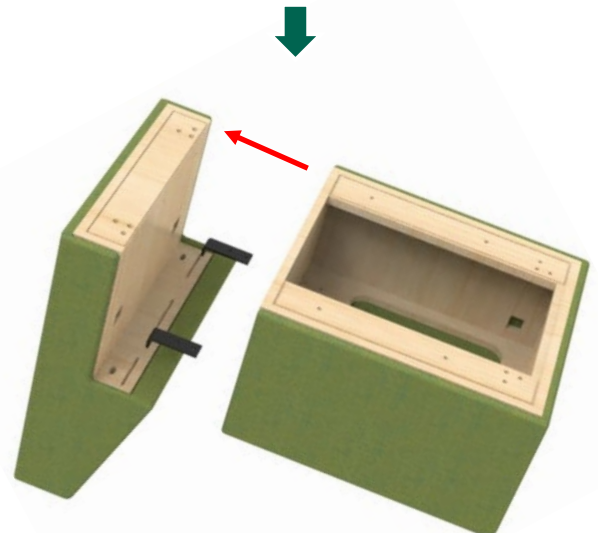
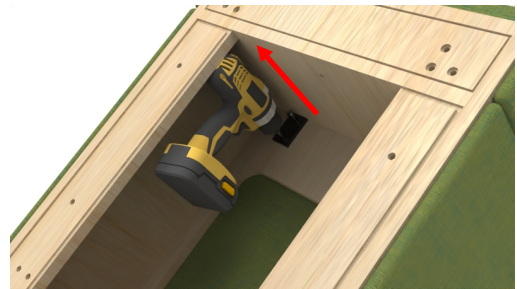
### Step 6

Remove the three screws attaching the seat box to the back frame.



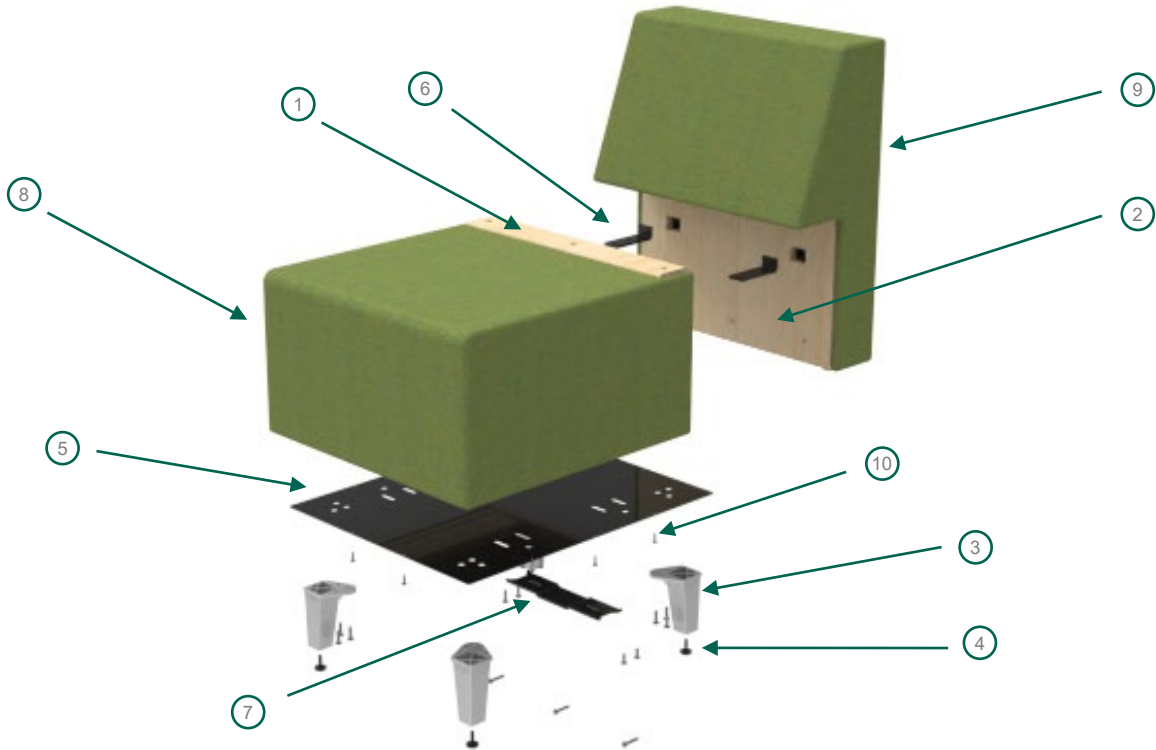
### Step 7

Remove the 4 screws from the back retaining brackets located at the top of the seat box. Once removed the seat box, back retaining brackets, and back frame can be separated.



# Material Breakdown





## Atessa BH Seating



## Specific Removal Procedure

### Seat and Back (optional)

Using a knife (preferably a box cutter) carefully slice the upholstery around the bottom so that the upholstery is free from the staples. Remove the upholstery. Taking the knife again, carefully slice the foam away from the wood seat and back boxes.

Number	Quantity	Component	Material
1	1	Seat Box	Plywood
2	1	Back Frame (optional)	Plywood
3	4	Legs	Aluminum 
4	4	Glides	Nylon / Steel
5	1	Seat Pan	Steel 
6	2	Back retaining brackets	Steel 
7	Various	Ganging Bracket (optional)	Steel 
8	1	Upholstery pieces (seat and back )	Vinyl, fabric
9	1	Foam (seat, back and side panels)	Polyurethane Foam
10	Various	Staples and Various Fasteners	Steel

# End of Life Recovery Options

## Atessa BH Seating

Identification of Materials		Material Recovery Opportunities		
Material	Example Components	Recycling Note	Higher Value Opportunity	Lower Value Opportunity
Please visit <a href="http://www.recyclingmarkets.net">www.recyclingmarkets.net</a> to find a recycling outlet nearest to you				
<b>Plastic</b>				
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
			General Recycling, where accepted	
			Recycled PET Regrind	
Polyurethane Foam	Foam cushioning	Actively recycled by foam manufacturers and recyclers into carpet padding.	Recycled Carpet Padding	
<b>Metals - Ferrous (e.g. Steel, Iron)</b>				
Steel	Arm frames, 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
<b>Metals - Non-Ferrous (e.g. Aluminum, Stainless Steel, Zinc Die Cast, Brass)</b>				
Aluminum	Leg	Actively recycled into raw metal ingot. Non-ferrous metals are not separable through magnetic separation. Recycling value is improved with greater quantity and accurate material identification (e.g. metal grade).	Recycled Cast Grade Aluminum Ingot	Recycled Off Grade Aluminum Ingot
<b>Wood / Biobased Materials</b>				
Plywood	Arm wood, Seat Frame, Back frame	Not currently actively recycled due to process and economic limitations. Reuse or refurbishment are currently the best options for these materials. 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



# End of Life Recovery Options

## Strada Sleeper – STS176

Textiles				
Natural Fabrics	Determined by customer at time of order.	Recycling possible into non-woven fabrics.	Recycled fibers into shoddy for use in non-woven products	Landfill Disposal
Polyester Fabrics	Determined by customer at time of order.	Recycling possible into raw polymer.		
Mixed Fabrics	Determined by customer at time of order.	Recycling possible into non-woven fabrics.		
Vinyl	Determined by customer at time of order.	Recycling possible only through extraction based processes.	Recycled PVC polymer through extraction based processing	