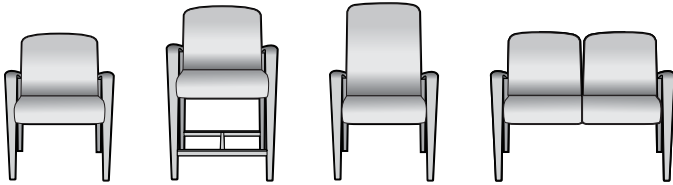


These instructions may be used to disassemble all versions of our Onward seating line, including our standard, midsize single, double and triple seating configurations, as well as our bariatric and Easy Access models.

An assistant may be required for the two and three seat configurations.



**Time Required:**

12 minutes per single chair.

**Tools Required:**

All models: #2 Philips screwdriver, pliers, knife (preferably a box cutter)



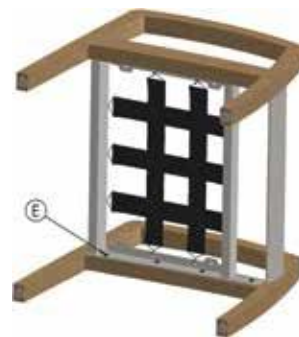
**A:** Remove the upholstered seat cushion by pulling away the Velcro® tabs at the front and rear of the cushion.



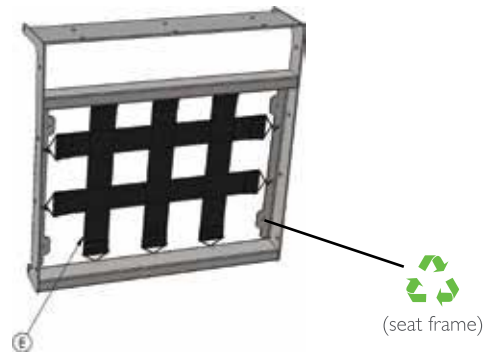
**B:** Separate the Velcro® at the bottom of the seat back cover to reveal the fasteners attaching the seat back to the frame.



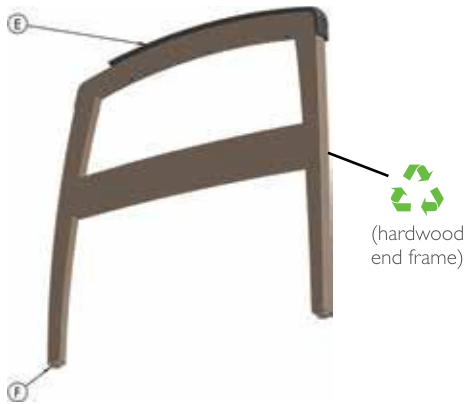
**C:** Using a Philips screwdriver remove the back(s) (six screws each).



**D:** Using a #2 Philips screwdriver remove the end frames from the metal seat frames. On double or triple seat configurations you will need to do the same with the center arms.



**E:** Take a pair of scissor and cut the seat webbing straps at the point where the hook connects to the webbing. Separate the webbing and hooks.



## Upholstery and Foam Removal

### Chair Back

Using a knife, carefully cut the upholstery next to the staples securing the upholstery to the wood panel. Next, take a knife (preferably a box cutter) and carefully slice the foam away from the wood back panel. Remove the fabric and foam.





### Chair Seat

Remove the fabric cover from the foam.

**F:** If equipped, remove the optional polyurethane arm cap from each end frame using a 3/16" Allen key.

**G:** Using pliers, remove the two glides from each end frame.

## Material Breakdown

Quantity	Component	Material
1	Seat frame	Steel 
2	End frames	Hardwood 
7	Seat Webbing straps	Nylon
10	Seat webbing hooks	Steel 
4	Glides	Steel /nylon
2	Upholstery pieces – seat and back	Vinyl, fabric
1	Dust cover	Vinyl
1	Chair back panel	Plywood
2	Seat and back	Foam
2	Arm Caps (option)	Polyurethane
Various	Fasteners and staples	Steel 



Identification of Materials		Material Recovery Opportunities		
Material	Example Components	Recycling Notes	Higher Value Opportunity	Lower Value Opportunity
<b>Please visit <a href="http://www.recyclingmarkets.net">www.recyclingmarkets.net</a> to find a recycling outlet nearest to you.</b>				
<b>Plastic</b>				
Nylon (PA)	Adjustable Glides	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 Re grind	Mixed Thermoplastic Compression Molding
Polyurethane Foam	Seat, Back, Sides, Arm Caps	Actively recycled by foam manufacturers and recyclers into carpet padding.	Recycled Carpet Padding	
<b>Metals - Ferrous (e.g. Steel, Iron)</b>				
Steel	Seat Frame, Seat Extension, Threaded Rod, Hooks, Adjustable Glides, 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>				
Cast Aluminum	Transition Rings	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>Textiles</b>				
<b>To further extend the life of Boardwalk product line, we offer replaceable seat and back covers.</b>				
Elastic Material	Seat Webbing	Recycling possible into non-woven fabrics.	Recycled fibers into shoddy for use in non-woven products	Landfill Disposal
Natural Fabrics	Determined by customer at time of order.	Recycling possible into non-woven fabrics.		
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	
<b>Wood / Biobased Materials</b>				
Plywood	Side Frames w/ legs and Spacer, Centre Frame w/ legs and Spacers, Back	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
Hardwood	Side Frames w/ legs and Spacer, Centre Frame w/ legs and Spacers			
<b>Revision Date: 4/16/2014</b>				