

These instructions may be used to disassemble the armless, armed and armed with upholstered insert versions of this seating line.



Time Required:

7 minutes.

Tools Required:

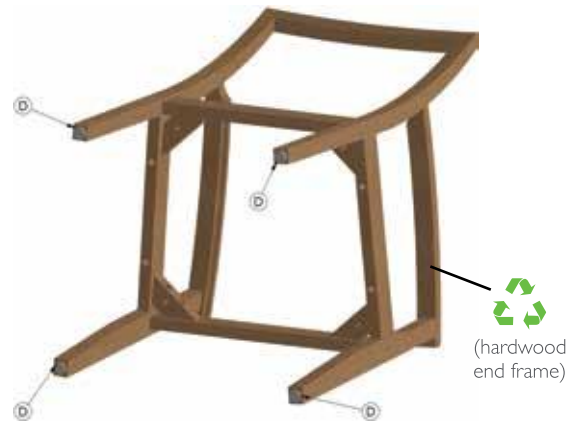
All models: #2 Robertson screwdriver, (or power driver with a #2 Robertson bit) pliers and knife (preferably a box cutter)



A & B: Turn the chair upside down and remove the upholstered seat cushion by removing the four #2 Robertson wood screws. In order to remove the upholstered back, remove the two #2 Robertson screws located at the bottom outside corners of the upholstered back. Next pull down on the back to free it from the wood dowels which secure the back to the top of the chair.



C: If the chair has upholstered panels in the side frames, use a #2 Robertson to remove the four screws located on the underside of the stretchers. Push the bottom of the panels to one side and wiggle them free from the wood dowels which secure them to the arms of the chairs.



D: Using pliers, remove the nylon glide from the bottom of each leg.

Upholstery and Foam Removal

Using a knife, carefully cut the upholstery next to the staples securing the upholstery to the seat, back, and if the chair is so equipped, from the upholstered side panels. Next, take the knife (preferably a box cutter) and carefully slice the foam away from the seat, back and side panels. Finally cut away the seat mesh next to the staples on the seat panel.

Material Breakdown

Quantity	Component	Material
1	Seat Frame	Wood 
4	Glides	Steel/ Nylon
2	Seat and Back	Foam
2	Panels - Seat and Back	Plywood
1	Seat Mesh	Hytrel Elastomer Polyester Composite
Various	Fasteners and Staples	Steel 



Identification of Materials		Material Recovery Opportunities		
Material	Example Components	Recycling Notes	Higher Value Opportunity	Lower Value Opportunity
Please visit www.recyclingmarkets.net to find a recycling outlet nearest to you.				
Plastic				
Nylon (PA)	Nail on 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 Re grind	Mixed Thermoplastic Compression Molding
Polyurethane Foam	Seat, Outside Back, Inside Back	Actively recycled by foam manufacturers and recyclers into carpet padding.	Recycled Carpet Padding	
Metals - Ferrous (e.g. Steel, Iron)				
Steel	Nail on Glide	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
Textiles				
To further extend the life of the Noble, Oslo, Champlain, and Kite product lines, we offer replaceable seats.				
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	
Wood / Biobased Materials				
Plywood	Seat, Back Insert	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	Chair Frames			
Revision Date: 4/16/2014				



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