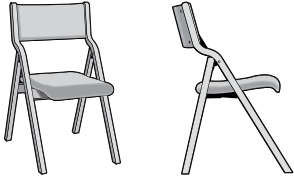


These instructions may be used to disassemble our Kite folding chair.



Time Required:
7 minutes.

Tools Required:

Tools Required: Two #2 Philips screwdriver, (or power driver with a #2 Philips bit) pliers and knife (preferably a box cutter)



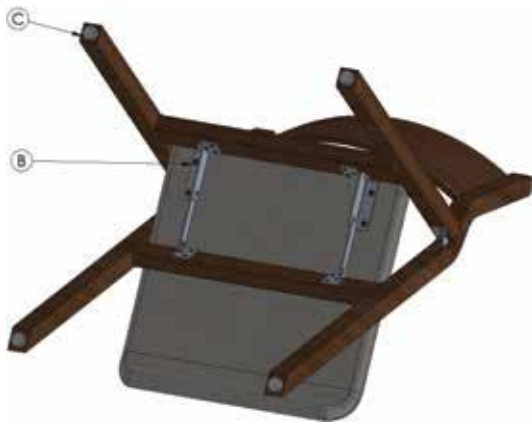
D & E: With the #2 Philips screwdriver, remove the 12 wood screws attaching the metal hinging arms.



A: Remove the six wood screws securing the back with the #2 Philips screwdriver.



F & G: Using two #2 Philips screwdrivers, remove the mating hinge pins.



B & C: Turn the chair upside down and, using a 3/16" Allen Key, remove the four Allen screws securing the upholstered seat cushion. Using pliers, remove the nylon glide from the bottom of each leg.





H: Using the #2 Philips screwdriver, remove the two screws securing the seat from the rear leg frame.

Upholstery and Foam Removal

Using a knife, carefully cut the upholstery next to the staples securing the upholstery to the seat and back. Next, take the knife (preferably a box cutter) and carefully slice the foam away from the seat and back plywood panels.

Material Breakdown

Quantity	Component	Material
1	Seat Frame	Wood
4	Glides	Steel/ Nylon
2	Seat and Back	Foam
2	Seat and Back Panels	Plywood
4	Hinge Lever Assembly	Steel 
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				