


LFL Assembly Instructions

Materials included in kit

<p>(3) 15 1/2" 2"x4" Lumber</p> 	<p>24" x 19" Plexiglass</p> 	<p>(2) Right Side Package (plywood and paneling)</p> 	<p>(2) Left Side Package (plywood and paneling)</p> 
<p>Hinges</p> 	<p>Drill</p> 	<p>(12) 2 1/2" Deck Screws</p> 	<p>T-25 Driving Drill Bit</p> 
<p>1/8" Drill Bit</p> 	<p>(4) Shingles</p> 	<p>Back 17 7/8" x 22"</p> 	<p>Shelf 15 7/8" x 10 1/2"</p> 
<p>Roofdeck</p> 	<p>Frame Pieces</p> 	<p>Medium Screws</p> 	<p>Screws for Shingles</p> 

Long Screws	Handles		
			

Materials Not Included In Kit:

- Drill
- 1/8" Drill Bit
- T-25 Driving Bit
- Wood Glue
- Hammer

Step 1: Connect the three 2x4's and the right side package.

- Put your three 2 x 4's side by side and put right side package



- Using the T-25 Driving Bit, pre drill two holes into each 2 x 4



- Using the 1/8" Drill Bit, drill two 2 1/2" screws into each hole



Materials needed for this step

- (3) 15 1/2" 2"x4" Lumber
- (1) Right Side Package (plywood and paneling)
- (6) 2 1/2" Deck Screws
- Drill
- T-25 Driving Bit
- 1/8" Drill Bit

What Your Library Should Look Like Now



Step 2: Repeat Step 1 With Left Side Package

- Put the left side package on the other side of the 2 x 4's



- Using the T-25 Driving Bit, pre drill two holes into each 2 x 4



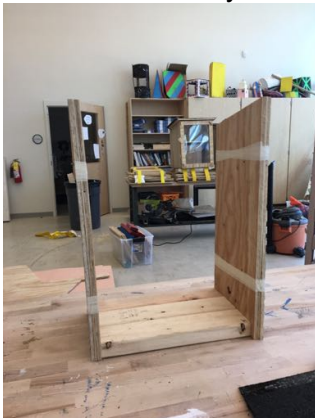
- Using the 1/8" Drill Bit, drill two 2 1/2" screws into each hole



Materials needed for this step

- (1) Left Side Package (plywood and paneling)
- (6) 2 1/2" Deck Screws
- Drill
- T-25 Driving Bit
- 1/8" Drill Bit

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Step 3: Connect shelf to sides

- Place shelf in between the side pieces about half of the height of each side



- Using the T-25 Driving Bit, pre drill two holes evenly spread out into one side of shelf
- Using the 1/8" Drill Bit, drill two medium screws into each hole



- Repeat these steps on the other side of the shelf

Materials needed for this step

- Medium Screws
- Shelf
- Drill
- T-25 Driving Bit
- 1/8" Drill Bit

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Step 4: Connect roof to sides

- Place roof on top of bookshelf



- Using the 1/8" Drill Bit, drill a four medium sized screws into each corner of the roof



Materials needed for this step

- Drill
- Medium Screws
- T-25 Driving Bit
- 1/8" Drill Bit
- Roof

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Step 5: Connect back to sides and roof

- Place back on library



- Using $\frac{1}{8}$ " Drill Bit, drill one medium sized screw into each corner of the back

List of materials needed for this step

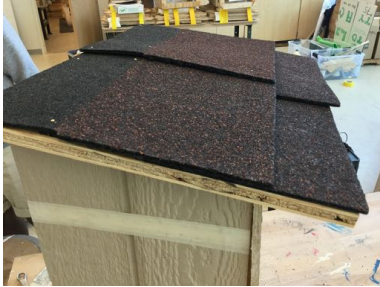
- Medium Sized Screws
- Drill
- T-25 Driving Bit
- $\frac{1}{8}$ " Drill Bit
- Back

What Your Library Should Look Like Now



Step 6: Put shingles on roof

- Place four shingles on roof like in the picture

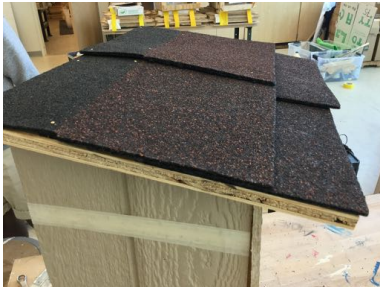


- Hammer in six small screws to connect shingles with roof

Materials needed for this step

- Shingles
- Hammer
- Small Screws
- Drill
- $\frac{1}{8}$ " Drill Bit

What Your Library Should Look Like Now

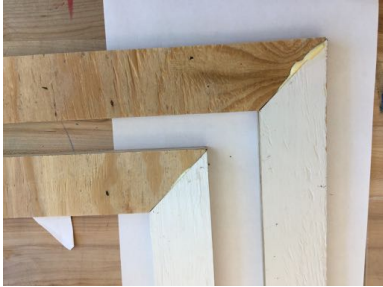


Step 7: Glue Door Frames together

- Put glue on side of wood frame



- Glue two pieces together



- Repeat these steps for all four pieces

Materials needed for this step

- Wood Glue
- Frame Pieces

Step 8: Glue plexiglass to door frame and glue on handles

- Glue plexiglass to wood frames and glue handles on places shown in picture below



Materials needed for this step

- Wood Glue
- Handles
- Hinges
- Medium Screws
- Drill
- 1/8" Drill Bit

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Step 9: Connect door to library

- Drill two medium sized screws into hinge to connect door



Materials needed for this step

- Hinge
- Drill
- $\frac{1}{8}$ " Drill Bit

What Your Library Should Look Like Now

