

HART™



WOODEN WATCH BOX

@peonyaccents

PROJECT PLAN

Skill Level: Intermediate

Materials

Item	Qty
Poplar Hobby Board ¼" x 6" x 2'	1
Poplar Hobby Board ½" x 4" x 3'	3
Plywood ¾" thick	1
Clear Acrylic Sheet 11" x 14"	1
Pencil	1
Small Black Hinges	2
Small Black Latch	1
Wood Stain (Color: Flagstone)	1
Rag to apply stain	1
Wood Glue	1
Polyurethane Satin Spray	1
Small Black Velvet Pillows (for watches)	5

Tools Used



Miter Saw



Circular Saw



Jigsaw



Tape Measure



Screw Driver

Also Needed: Router, Box Cutter



Battery Tip: A 4.0 Ah battery is recommended to be paired with high amp draw tools for maximum efficiency.

Lumber Cut List

Description	Board	Cut to*	Qty
Poplar Hobby Board	1/4" x 6" x 2'	3" x 3 1/2" pieces	4
Poplar Hobby Board	1/2" x 4" x 3'	12" long pieces	1
		3" long piece	2
		13" long piece	2
Sanded Plywood			

*Depending on the size of your project, your cuts might be bigger or smaller.

Assembly Instructions

Step 1

Use the reciprocating saw to cut 1/4" x 4" x 3' poplar board into one 12" long piece and two 3 1/2" long pieces. Add wood glue to secure the 3 1/2" long pieces along the ends of the 12" piece. Now use reciprocating saw to cut another 1/4" x 4" x 3' board into two 13" long pieces. Add wood glue to secure those 13" long pieces parallel to the 12" piece to create a box.

Step 2

To create a lid for the box, use a pencil to trace the box along the 3/4" thick sanded plywood. Use the circular saw to cut along the penciled line.

Step 3

On the plywood lid, pencil mark a 1" border. Use the drill to drill a hole on the inside of each corner to allow the jigsaw to glide along the inside border. You should end up with a 1" frame as your plywood lid.

Step 4

Use the router and router bits to run along the inside of the frame creating a ledge for the acrylic sheet to lay in.

Step 5

Cut the ¼" x 6" x 2' poplar hobby board into four 3" x 3 ½" squares. Use these squares as dividers to create 2" wide squares in the box for the watches to fit. Use wood glue to secure them in place.

Step 6

Add stain of choice to the entire piece.

Step 7

Use box cutter to cut an 3" x 11 ¼" rectangle out of the 11" x 14" acrylic sheet.

Step 8

Use glue to secure the acrylic sheet into the wood lid of the box.

Step 9

Add 5 small black velvet pillows into the 5 spaces to hold the watches.

Step 10

Add two hinges to back of the box to secure the lid to the box.

Step 11

Add small hinge to the front of the box.