

13. Tie the WEDGE PIECE to the Harp Desk using the LIGHT STRING provided. Thread the string into the small holes and tie the ends together in a simple overhand knot, as shown.

Tighten the SWIVEL BLOCK to the desired angle using the BLACK KNOB and WASHER.

If you'd like additional padding add two 2" strips of brown felt to the inside of the front piece, this will keep the wood from contacting the front of your pillar.

**CONGRATULATIONS!** We hope you enjoy using your new HARP DESK. Please let us know if you have suggestions for improving our design or assembly instructions.

## MUSICMAKER'S KITS, INC

PO Box 2117  
Stillwater, MN 55082

(651) 439-9120  
[www.musikit.com](http://www.musikit.com)

# Harp Desk



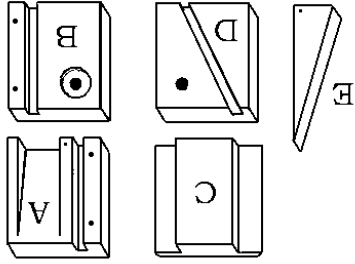
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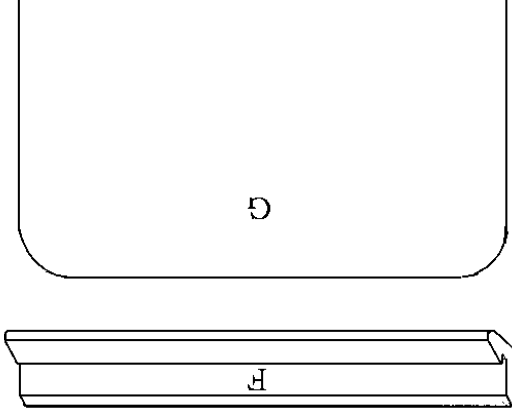
# Harp Desk

## Wood parts:



- A - Right side
- B - Left side
- C - Front piece
- D - Swivel block
- E - Wedge
- F - Desk ledge
- G - Back panel

## Hardware

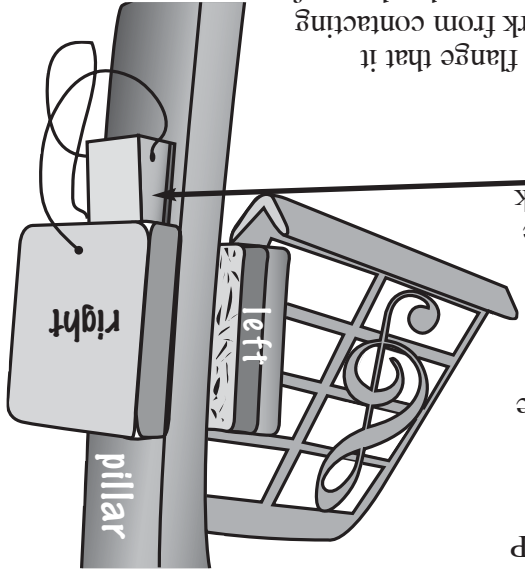


- 4 - wood screws, 1 1/4" #6
- 1 - carriage bolt, 1/4" X 2"
- 1 - black knob
- 1 - washer
- 4 - wood plugs
- 16 - inches light string
- 4" brown felt
- 1 - sheet cork, 1/4" X 3-1/4" X 4"
- 1 - sheet cork, 1/8" X 1-1/4" X 4-1/2"
- 2 - sheets cork, 1/8" X 2" X 4"

Please take the time to look over the parts of your kit now, checking carefully against the illustration above, to make sure every part has been accurately packed. If you discover a problem, call us right away so we can rectify it quickly without causing you much delay in your project.



11. Test-fit the HARP DESK to your harp to see how it functions. Some harps have a wide flange at the front of the pillar, and we have cut a slot to accommodate such a flange. Slide wedge into bracket until tight on the pillar of the harp. The weight of the desk will keep it from slipping.



If your harp has such a wide flange that it prevents the LEFT SIDE cork from contacting the pillar, then you should glue another layer of cork to that face of the mounting bracket.

12. Once you have the gluing done, you can accomplish final sanding to make sure the wood is smooth and free of all glue smudges. Then apply the finish of your choice. There is nothing complex about finishing this kind of accessory. A simple clear finish is very attractive. Here are some suggestions:

**STAIN** -- Stains are coloring agents and should only be used if you dislike the natural color of the wood. We usually do not apply stains to our projects, but if you want to color the wood differently, your staining should be accomplished before applying a surface finish such as oil or varnish.

**OIL** -- The principal advantage of an oil finish is that it can be applied and wiped dry immediately, so you can start using your Harp Desk right away. The disadvantage of oil is that it usually does not give much surface protection or sheen.

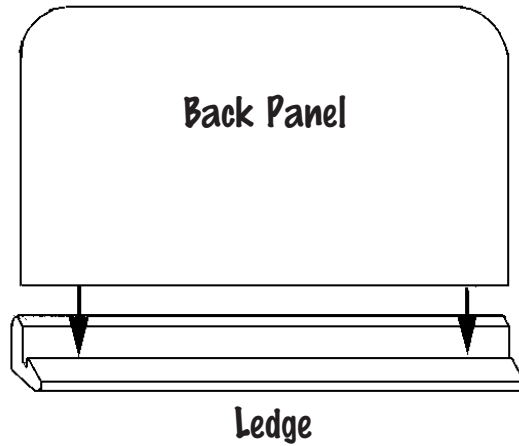
**VARNISH** -- We highly recommend a satin polyurethane varnish. The advantage of this finish is its simple application, durability, and deep, soft luster.

NOTE:

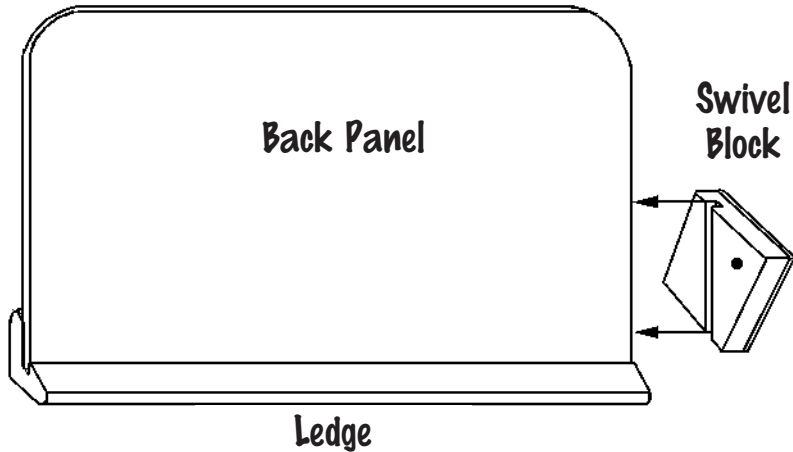


**DO NOT apply finish to the cork surfaces.**

\_\_\_\_ 9. Glue the plywood BACK PANEL into the slot of the LEDGE PIECE, as shown. Please note the direction of the decorations in the BACK PANEL. You can orient the cutout so it reads correctly from the audience's view, or from the harpist's view, whichever you prefer.



**BEFORE PROCEEDING:** It is possible to glue the next part in the wrong way! Look carefully to see how the SWIVEL BLOCK should be oriented.

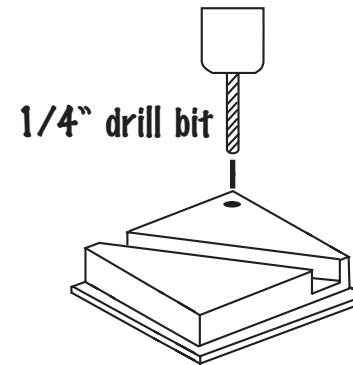
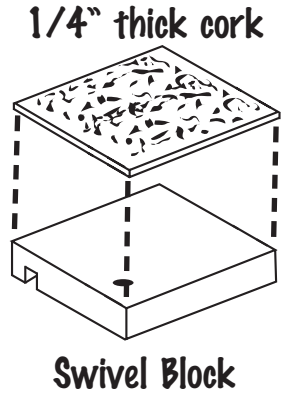


\_\_\_\_ 10. Slip the SWIVEL BLOCK onto the right side of the BACK PANEL, as shown. Note that the hole in the block is on the front side of the music desk.

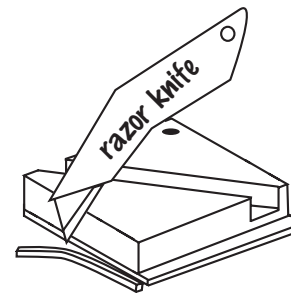
Glue the SWIVEL BLOCK to the BACK PANEL, as shown, positioning it down very close to the LEDGE.

**ASSEMBLY INSTRUCTIONS:**

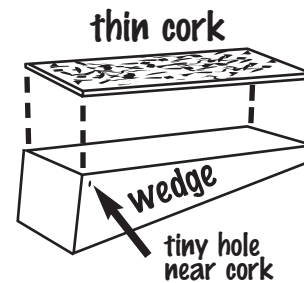
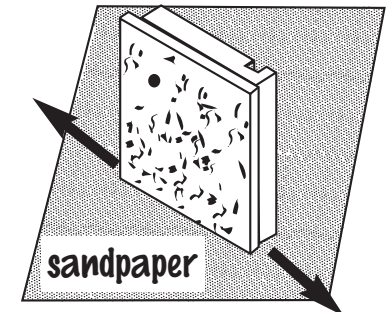
\_\_\_\_ 1. Begin by gluing the 1/4" THICK CORK to the flat side of the SWIVEL BLOCK, as shown. Use Elmer's Woodworking Glue and a clamp or weight to press the wood block down against the cork until dry.



When dry, drill through the cork with a 1/4" bit, and trim off the excess cork with a sharp razor knife or sand it off by rubbing the block against a coarse sandpaper sheet on your work table.



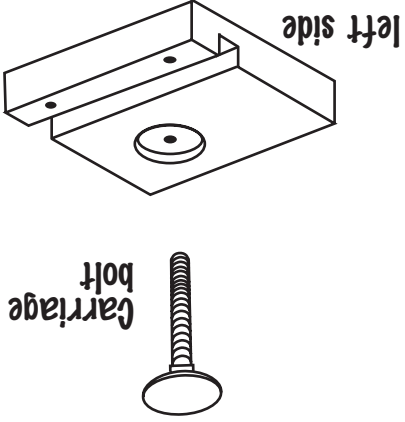
**OR**



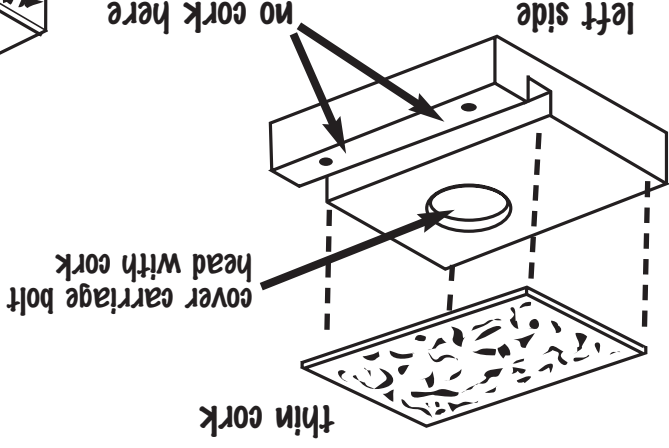
\_\_\_\_ 2. Glue the long THIN CORK to one side of the WEDGE PIECE. PLEASE NOTE: The cork goes on the edge nearest the tiny hole, as shown.

When dry, trim the cork flush with the edges of the wood.

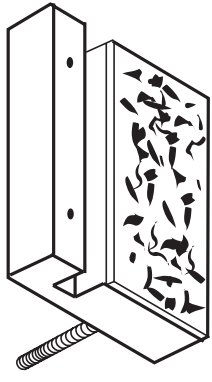
3. Insert the CARRIAGE BOLT into the LEFT SIDE, as shown, seating it fully into the wood with a hammer to make sure the head lies below the surface of the surrounding wood.



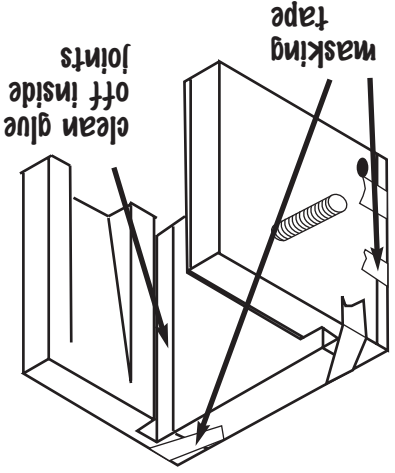
4. Glue one sheet of THIN CORK over the head of the bolt, as shown.



Trim the cork flush with the edges of the wood, as shown.

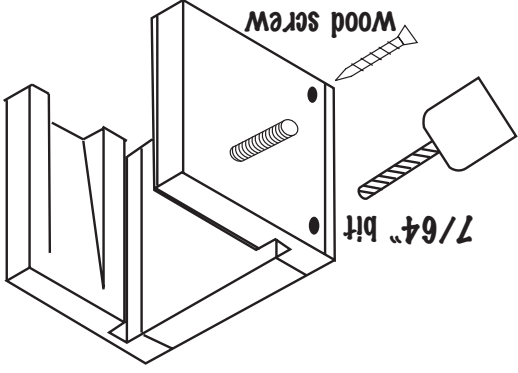


5. Test-fit the RIGHT and LEFT SIDES to the FRONT PIECE, as shown. When satisfied with the fit, glue these parts together using masking tape to hold until dry.

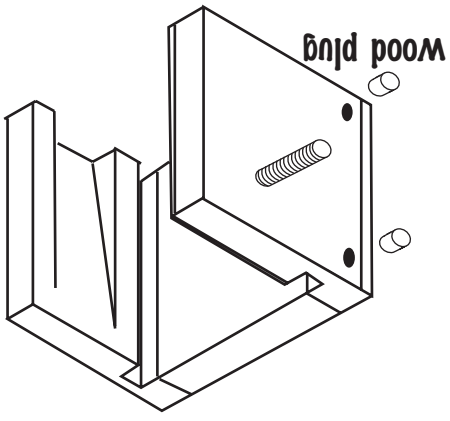


NOTE: You may decorate the FRONT PIECE of your Harp Desk by adding a medium size Wood Rosette. See the Musicmaker's catalog for designs available.

6. It is important to reinforce this assembly with screws. When the glue is dry, remove the tape and use a 7/64" drill bit to bore pilot holes through the predrilled screw holes. The pilot holes will ensure that the CENTER piece will not crack when you install the four screws.



7. Glue a WOOD PLUG over the head of each screw, and then sand the plugs flush with the surrounding wood.



8. We have roughly rounded over the outer edges of the wood parts, but they need a little hand sanding to finish the job. Use medium (150 grit) sandpaper to sand all edges and corners to make them feel smooth.