

DIH PROJECT GUIDE



SEASONAL CHARACTER DOOR HANGER

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Duration: 40 Minutes
 Difficulty: Easy
 Estimated project cost \$21
 (not including tools)

MATERIALS

- 1 – 1" x 6" x 8' Tongue and Groove Pattern Stock Board
- 1 – 1" x 4" x 8' Common or Pine Board
- 1 – Box #8 x 1 1/4" Phillips Square Drive Flat-Head Full Thread Zinc Coated Multi-Material Screw
- 1 – Pack #8 1 1/2" Zinc-Plated Steel Eye Screw
- 1 – 1/4" x 50' Manila Rope
- 1 – 8 oz. Carpenter's Wood Glue



MEASURE AND MARK

Measure and mark three (3) 32" sections from the 1" x 6" x 8' Tongue and Groove Pattern Stock Board and two (2) 24" sections plus two angled sections from the 1" x 4" x 8' common board. The two angled sections should be 4" long along the top edge and 3" long along the bottom edge of the board. Reference the cut diagram



CUT THE WOOD

Make your cuts. You should now have (3) 32" pieces, (2) 24" pieces, and (2) angled pieces. **TIP:** Smooth any rough ends using the sanding block.



ASSEMBLE THE BASE

Lay the three 32" sections vertically side by side and run a bead of glue in the grooves. Secure the boards making sure to keep them level across the top and bottom.



ATTACH THE HAT BRIM

(A) Measure and mark 8" down from the top of the base on the right side and 12" down from the top of the base on the left side. Angle one 24" section flat across the assembled base at the 8" and 12" marks from the top of the base. Make sure the board overhangs the base equally on both the left and right sides. Secure the board to the base at the angle with six (6) 1 1/4" screws, two in each Tongue and Groove board.



(B) Slide the angular cut pieces underneath the attached 24" board ensuring they are flush with the base and with the 24" board on both sides. Secure the angular cut pieces to the 24" board using the 1 1/4" screw. Repeat on the other side.



INSTALL EYE HOOKS AND ROPE

Using a 1/8" drill bit, pre-drill two holes vertically in the top and center of the far left and right Tongue and Groove boards. Screw in the two eye screws into these holes. Tie a piece of rope to each of the eye screws ensuring the door hanger hangs at desired height on the door. Cut off any extra rope ends.



PAINT OR STAIN AND FINISH (OPTIONAL)

SEASONAL CHARACTER DOOR HANGER CUT DIAGRAM

Tongue and Groove Pattern Stock Board (1"x 6"x 8')



Common or Pine Board (1"x 4"x 8')

