

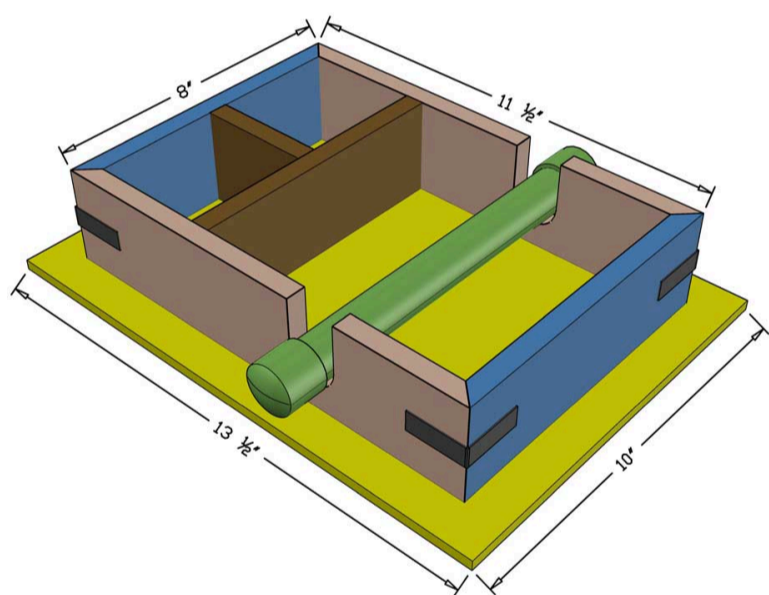
# DIY Napkin Holder

By **The DIY Plan**

Difficulty

Moderate

In my garage, I have a big pile of scrap wood left over from other projects. I didn't want to throw it away so I decided to build a small DIY Napkin Holder with salt and pepper compartments. This is a simple DIY project for a beginner to try and doesn't cost a lot of money to make it.



# Tools

## Other Tools

- Miter Saw
- Table Saw
- Tape Measure
- Drill (cordless)
- Nail Gun
- Phillips Screw Driver
- Sander

# Materials

## Wood Products

- 1 Plywood , 1x2 , Quarter Sheet

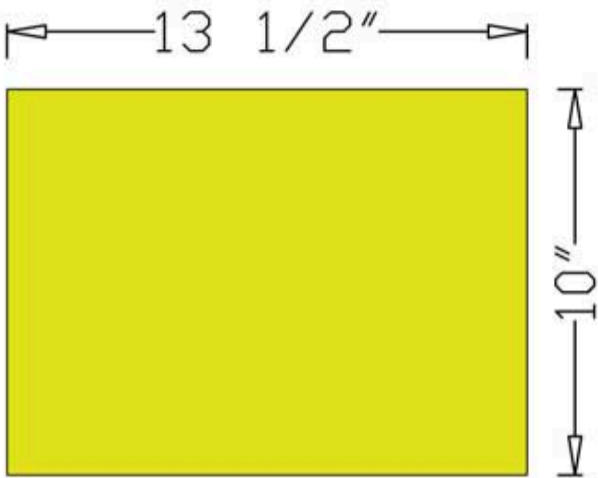
## Hardware & Supplies

- 1 3/4" PVC Pipe 10" Long
- 2 3/4" PVC End Caps
- 4 Metal Angles
- 1 Wood Glue

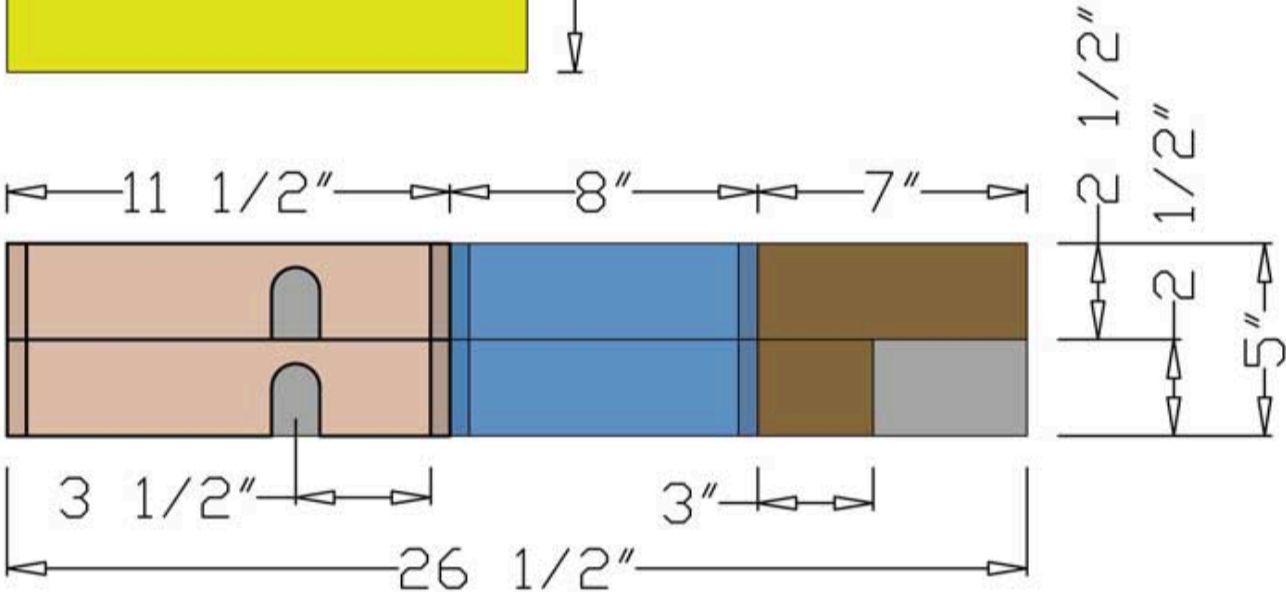
# Cut List & Parts

- 1 Plywood , 13 1/2" X 10" - 1/4"
- 1 Plywood , 26 1/2" X 5 1/2" - 1/2"

1/4" PLYWOOD



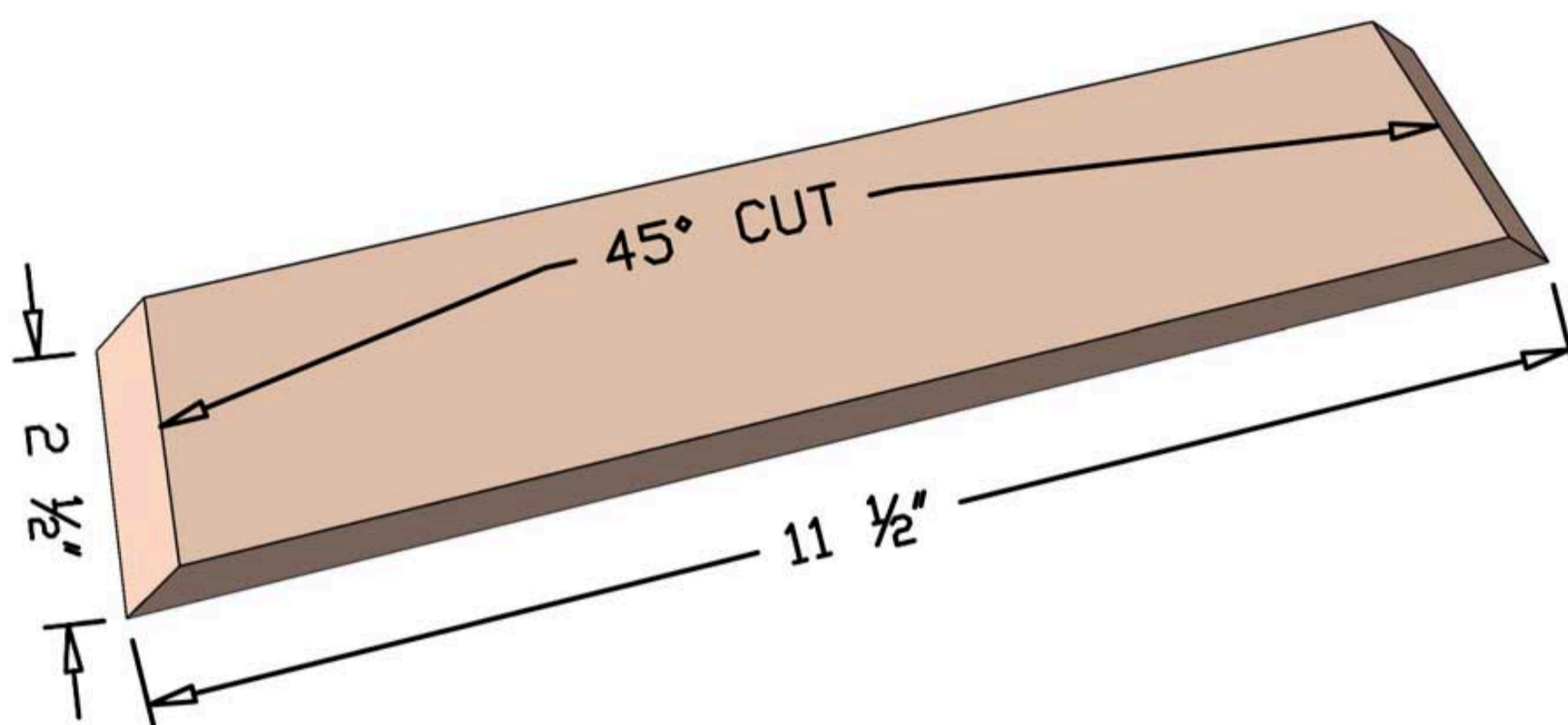
1/2" PLYWOOD



# Directions

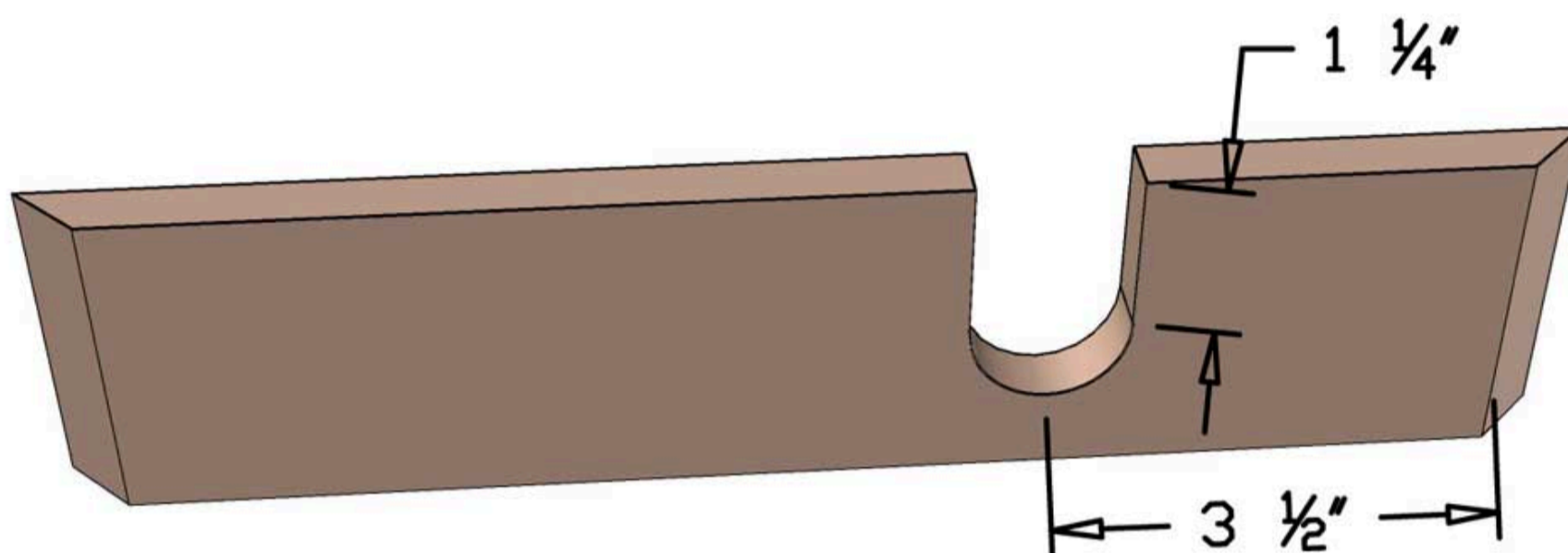
**1****Step-1 Cut Two Sides of a Napkin Ho**

Take  $\frac{1}{2}$ " plywood and with a Table Saw cut two  $2\frac{1}{2}$ "x $11\frac{1}{2}$ " pieces with a 45 degree cut on the  $2\frac{1}{2}$ " side.



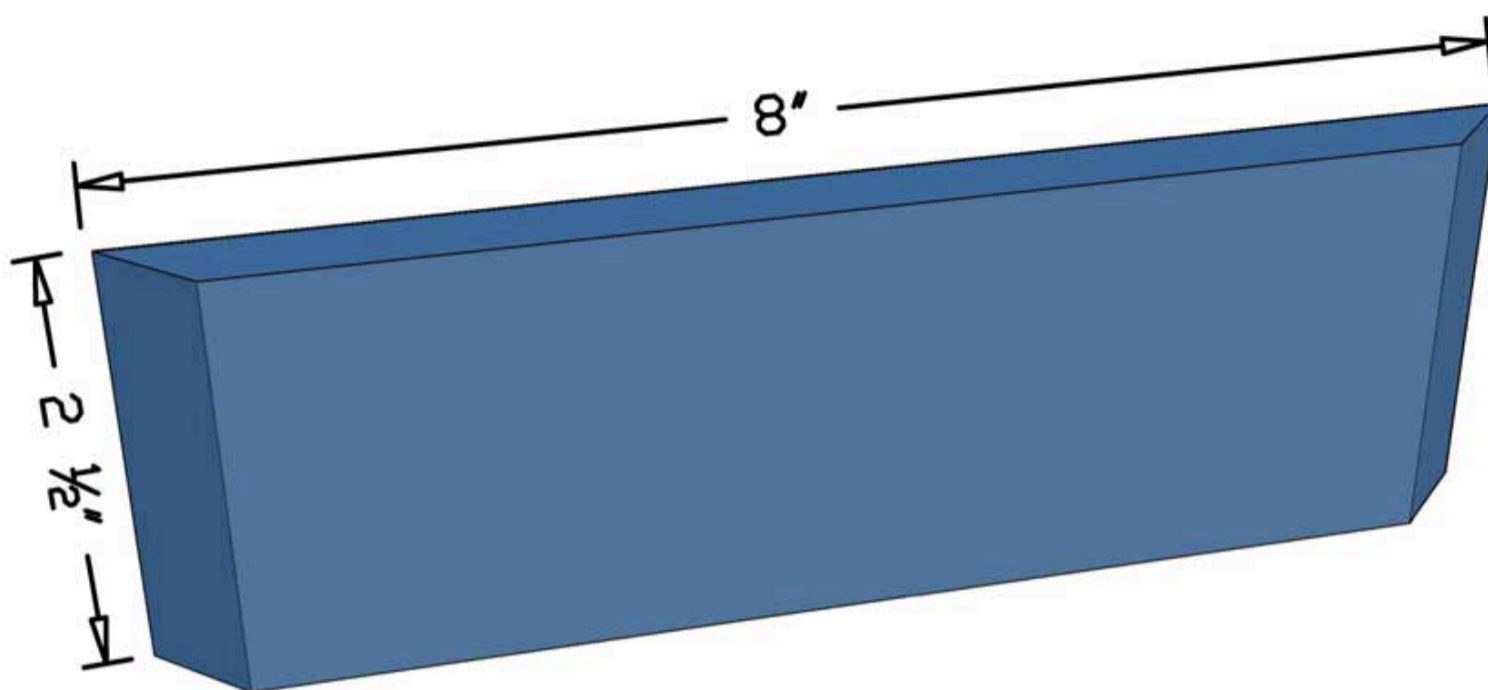
**2****Step-2 Drill a Hole Thru Both Sides**

From the inside of the 45° cut, measure and mark 3 1/2". Then from the top of the board measure and mark 1 1/4". This will be the center of the hole. Using a 1 1/4" hole saw bit drill a hole in the center of the mark. Then cut from top of the board to the hole opening with a jig saw. Do this for both boards.



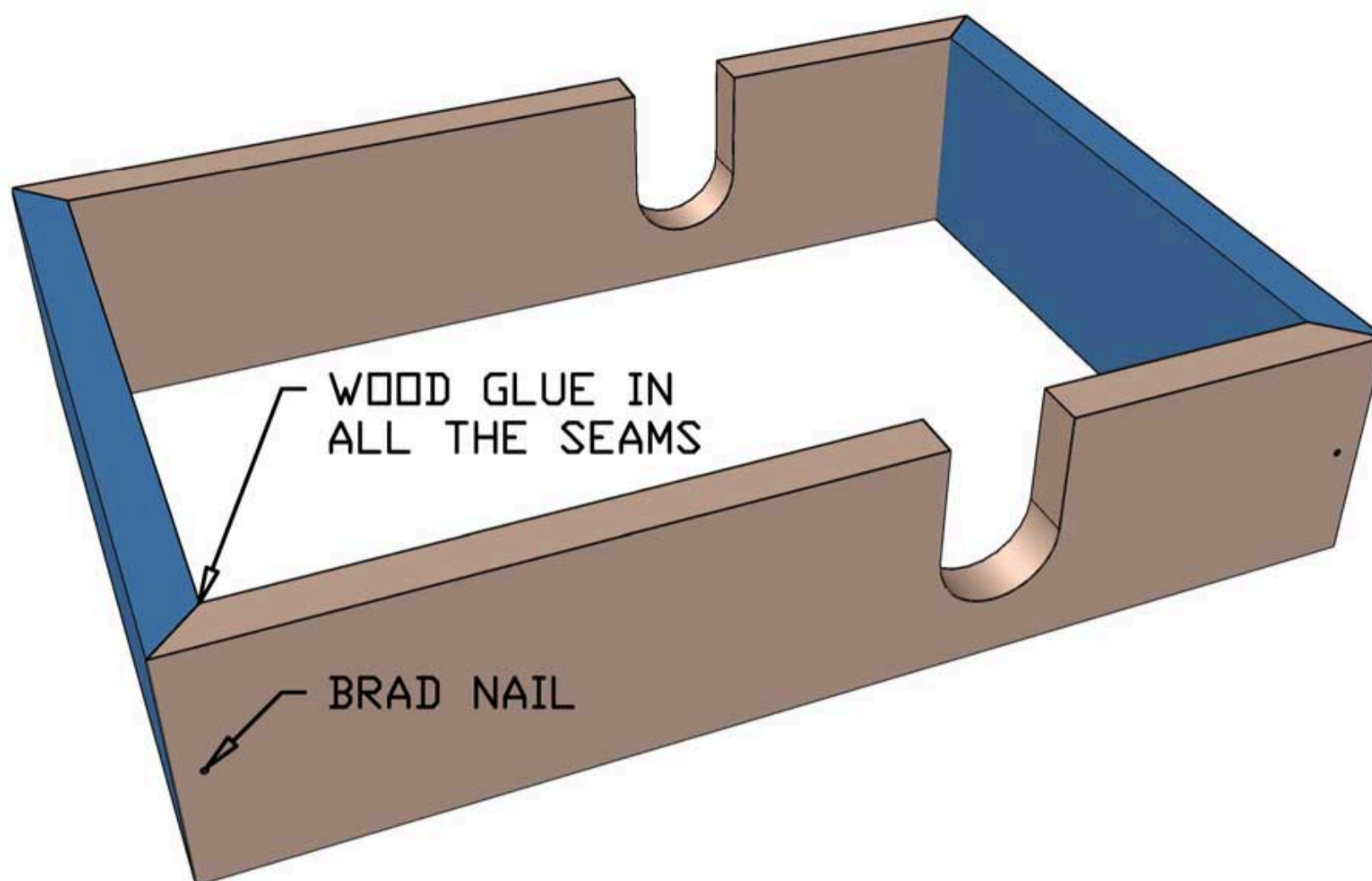
**3****Step-3 Cut the Smaller Sides of the**

Similar to step one, take 1/2" plywood and cut two boards to 2 1/2" x 8" with 45° cut on the 2 1/2" side.



**4****Step-4 Attach all Sides Together**

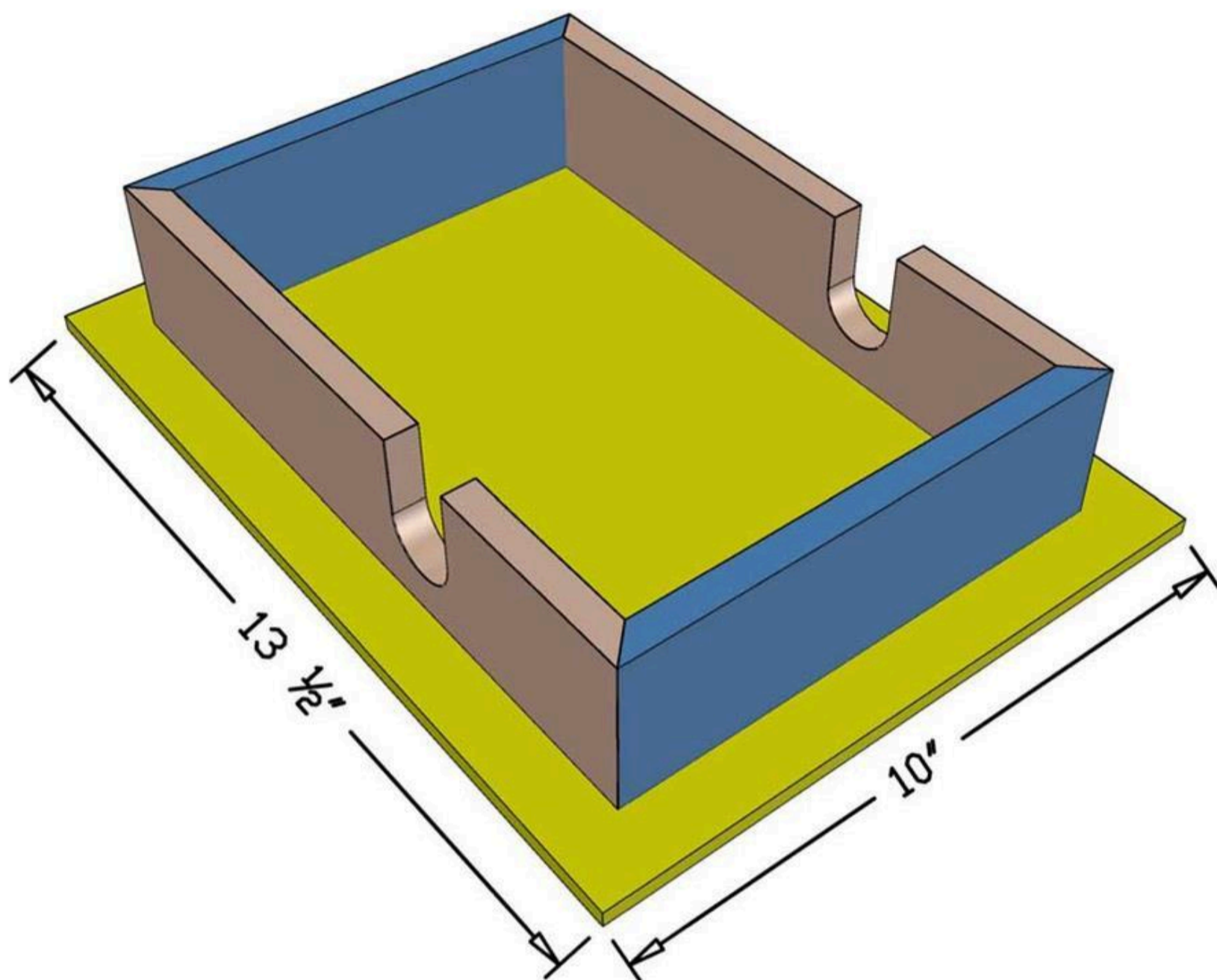
Using the random orbital sander lightly sand the pieces to eliminate any rough edges. Then apply Wood Glue in the seams and attach the pieces together using Nail Gun with 1 ¼" brad nails. I only had one nail in the center of the board.



5

**Step-5 Cut 1/4" Plywood for Bottom**

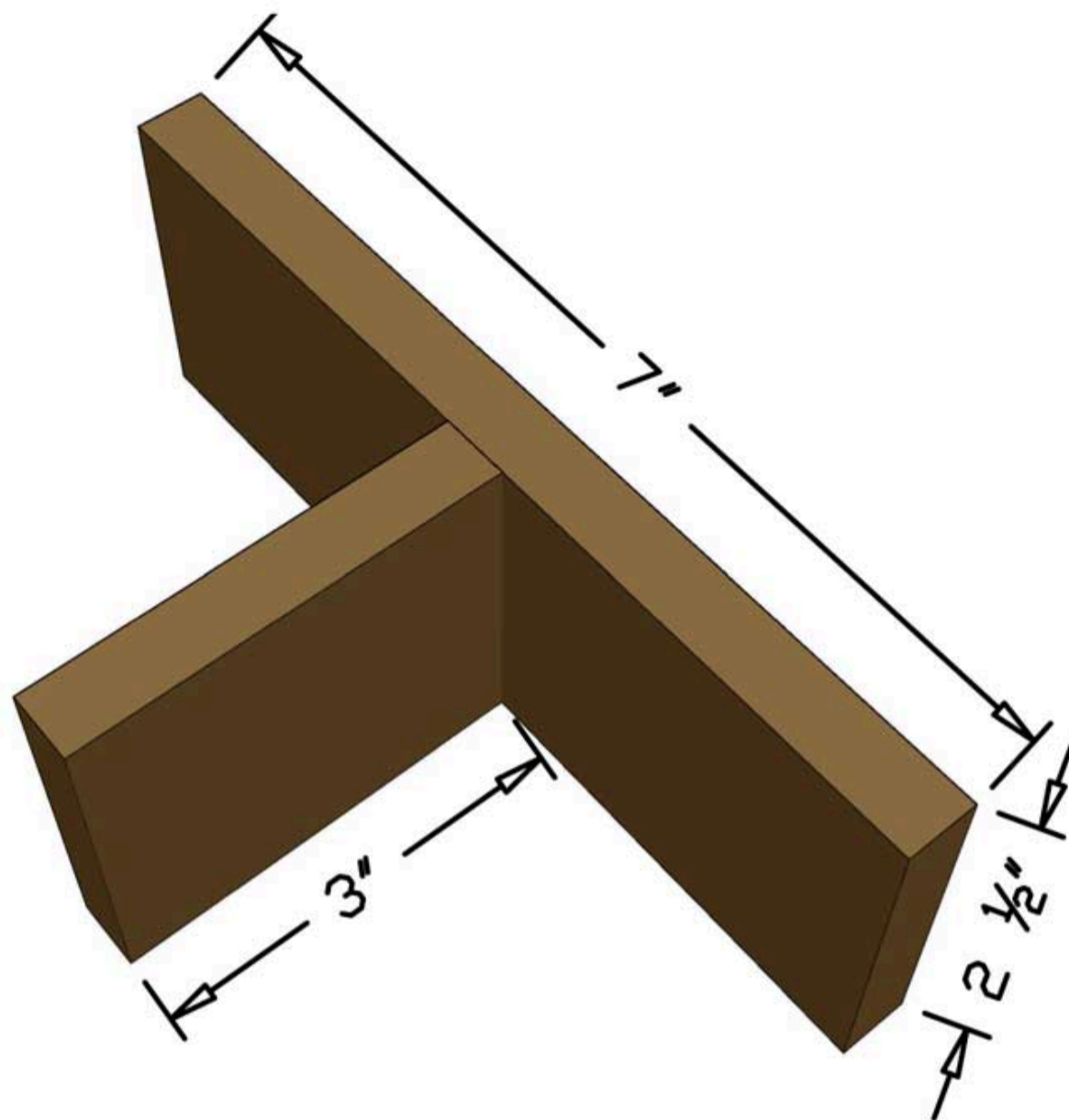
Now take 1/4" plywood and cut a 13 1/2" x 10" piece. Then place frame of the napkin holder on top of this 1/4" plywood making sure its aligned in the center. Apply Wood Glue between plywood and frame and clamp it together. Let the glue dry.



6

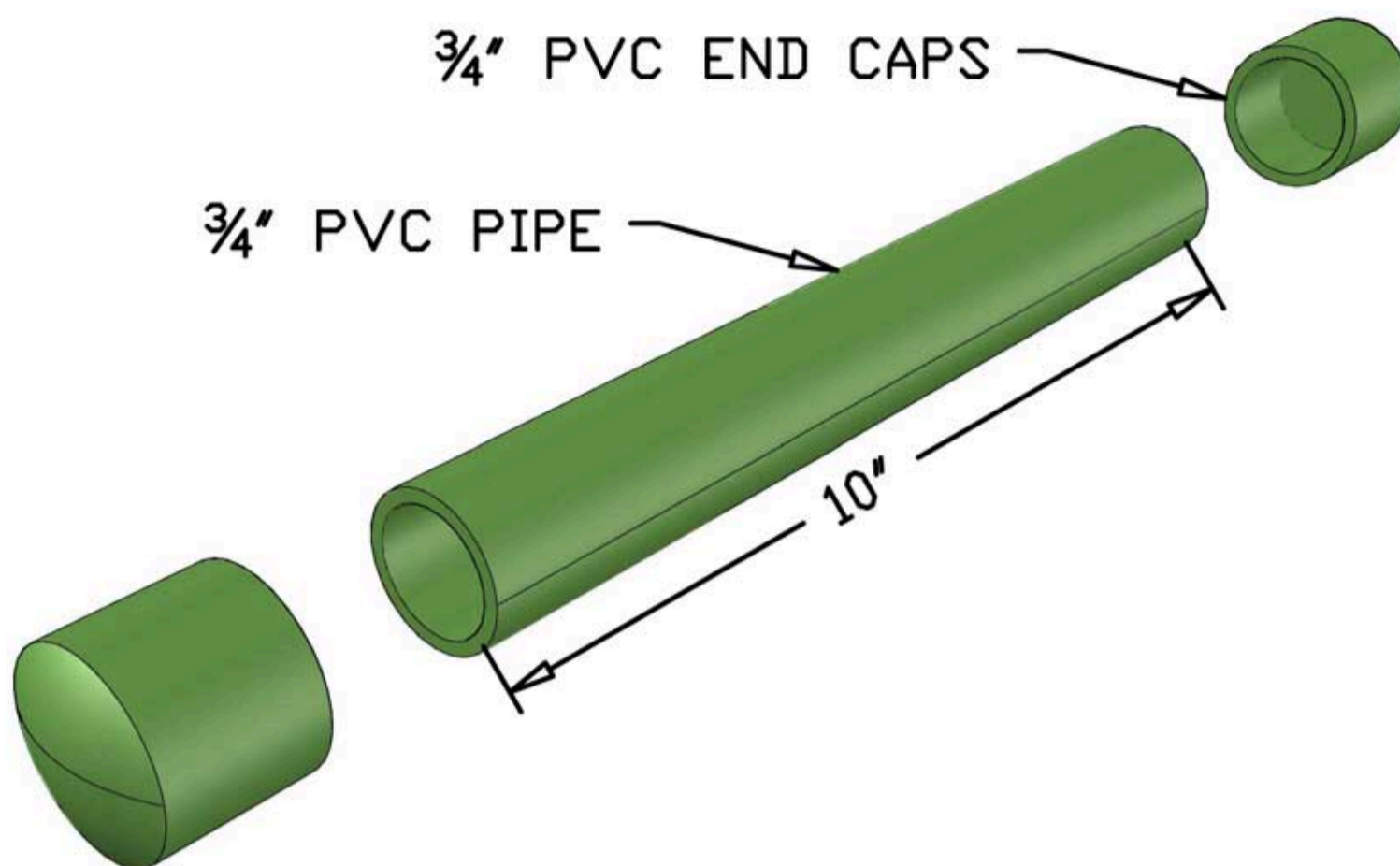
**Step-6 Make a Divider for Salt and**

To make a divider for the salt and pepper, cut one 7" x 2 1/2" piece and one 3" x 2 1/2" piece. Glue both pieces together as shown on the picture. This will be inserted in the napkin holder after it's stained.



**7****Step-7 Cut PVC Pipe for Napkin Hold**

Take a 3/4" PVC pipe and cut it to 10" in length. Then slide both PVC end caps on both ends.



**8****Step-8 Finish by Staining and Paint**

Stain and paint all the pieces including the PVC pipe. Once everything is stained, insert the salt and pepper divider inside the napkin holder frame and nail it using a Nail Gun. Then attach the decor metal pieces on each corner. You're done with this DIY napkin holder.

