HURRICANE MOUNTAIN - SEGMENT 2

Project Time: 1.5 hours

Final Project Dimensions: 23 1/2" x 12 7/8"

General Tips:

- You will need a parent to help with the majority of the project.
- You will need a table covering, especially for rolling clay, spraying adhesive and applying snow.
- You will need a nice large area.
- Notice the guidelines on the wood base showing where to place the pieces.
- Preheat your hot glue gun while you are making the mountaintop.
- Be very gentle handling the Waveform Wire. It can easily get deformed or broken.

Lean-to Tips:

- Make sure to work on a glue and stain-safe surface in a well-ventilated area.
- As you add the dowels to the lean-to, roll your dowels slightly to prevent the glue from dripping down the outer walls.
- Wear gloves while applying the stain.
- Carefully stir the stain with a popsicle stick before using.
- A little stain goes a long way. Thinner coats will look better and dry quicker.

Diorama Kit:

- Sculpey clay, Granite 1/2 lb.
- Tower
- Trees, 5
- Rocks, 10
- Telephone Poles, 5
- Sign
- Wood Base
- Moss
- Wire Waveform
- Brother Branham Silhouette
- Sister Meda and Brother Billy Silhouette
- Artificial Snow, 4 ounces

Not included in Kit:

- Plastic Tablecloth
- Large Rolling Pin
- 12" x 12" Tin Foil
- Parchment Paper
- Mountaintop template
- Baking Sheet Pan
- Hot Glue Gun
- Hot Glue Sticks
- Spray Adhesive
- 1 Popsicle Stick
- Silicone Rolling Mat

Lean-to Kit:

- 21 - 3" Dowels
- 2 - 11/2" Dowels
- 2 - 1" Dowels
- Roof
- 1 oz. Stain
- Gloves
- Foam Brush

Steps:

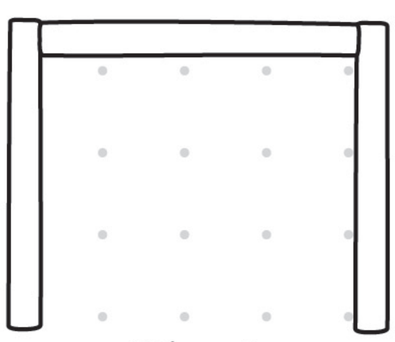


Fig. 1

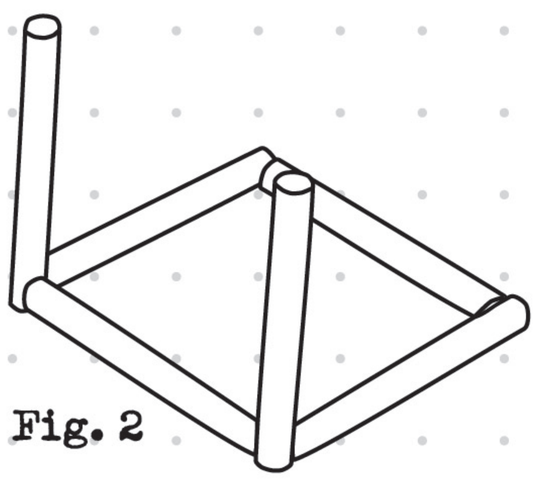


Fig. 2

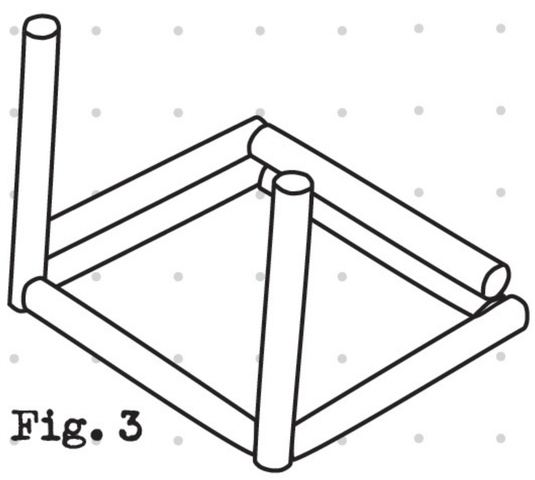


Fig. 3

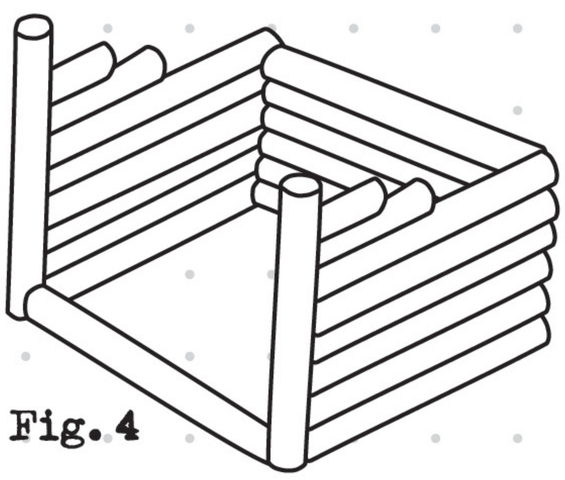


Fig. 4



Fig. 5

Lean-to

1. Lay down your piece of parchment paper. To build the base, use 3 of the 3" dowels to form an open-ended square. Apply a dab of glue to the ends of the center dowel and press these pieces together. See Fig. 1.
2. Repeat step 1 to build the door frame.
3. To attach the door frame to the base, place a dab of glue on the back corners of the door frame and attach that to the open ends of the base. See Fig. 2.
4. Begin adding and gluing the rest of the 3" dowels to build up your walls. Add one dowel at a time, one complete layer at a time, six layers high. See Fig. 3.
5. Next, add and glue the 11/2" dowels to each side of the doorway to make the seventh layer. See Fig. 4.
6. Repeat with the 1" dowels on top of that, to make the eighth layer. See Fig. 4.
7. Glue along the top of the back wall and add a dab of glue on the tops of the front posts. Center the roof over the lean-to and carefully press into place. Let the glue dry for 2-3 minutes.

8. Apply a thin layer of stain with foam brush, covering the logs completely, and brushing out any uneven areas.
9. Let dry for at least one hour.

Mountaintop

1. First, print the Mountaintop Template from the Resources section.
2. Soften the clay a bit by rolling it out with the rolling pin and then working it with your hands into a ball. When it's fairly soft and workable, roll it out flat like a thin pancake onto your work surface. It should be a little larger than your Mountaintop Template and basically in the shape but does not have to be exact.
3. Next, take your foil and curl and roll it into the shape of a mountaintop to fit within the paper Mountaintop Template. Make your foil mountaintop a little smaller than the Template but a similar shape. It does not have to be exact. Set your foil inside the Template.
4. Pick up your flattened clay and place it over the foil on the Template and start working the clay over the foil to form the mountaintop. Your finished mountaintop should fit within the paper Mountaintop Template guidelines. View video for tips and techniques.
5. Next, take your finished Tower and very carefully press the feet into the clay just right of center to make the indentations where you will place it after baking. Make sure Tower will sit straight and level. The Tower is fragile. Be careful to apply pressure at the feet only, not on the top of the Tower.
6. Use your large Tree to poke a hole in the clay on the left side of the Tower to mark where you will place it later after baking. Remove the Tower and the Tree and set them aside.
7. Place your clay mountaintop with the foil on your parchment lined baking sheet. Bake at 275 degrees for 15 minutes. Let clay cool.

Assemble Diorama

1. Following the guidelines on the wooden Base, hot glue all your pieces in place.
   a. Apply hot glue to the underside of the mountaintop and place.
   b. Set the Tower in its indented marks. Apply extra glue under the feet and ladder.
   c. Place your Hurricane Mountain sign on the little square at the top left. Hold for 1 minute or till glue sets up.
   d. Place and hot glue the five poles on the circles, working right to left, tallest to shortest. Hold each pole till glue is set.
   e. Glue the moss to the roof of the Lean-to.
   f. Glue and place the Lean-to in the square on the left side with the Lean-to opening facing right.
2. Carefully unravel the Wire Waveform. See Fig. 5 for left-to-right orientation. Connect the right end of the Wire Waveform to the top right front corner of the Tower. Then, wrap around each pole one time and secure with hot glue. The Waveform will be positioned between the second and third poles right to left. Wrap extra wire around the Lean-to door frame. See Video.
3. Hot glue the 4 Trees to the Base wherever you would like. Set the largest Tree in the indentation you made for it in the mountaintop.
4. Choose one small rock for Brother Branham to stand on and set it aside for later. Place and glue the other rocks, randomly, as you like.
5. Apply glue to the feet of Brother Branham's piece and attach it to the rock you chose for him. Place and glue the rock, centered under the Waveform. There is a groove in Brother Branham's hand for the wire to fit. Apply glue to the wire and slide the wire into the groove. Hold till glue sets up.
6. Apply glue to the feet of Sister Meda and Brother Billy Silhouette and place in front of the Lean-to on the right side.
7. Carefully spray the adhesive where you want to put the snow: on the top of the Tower, the Base, on the Trees, and on top of the Lean-to, etc.
8. Sprinkle the Snow over the adhesive.



[MISSION ACCOMPLISHED!]