

PALM TREE INSTRUCTIONS

BILL OF MATERIALS FOR HO SCALE

- 3/16" x 11 7/8" wooden dowels
 - 1/8" bit with Dremel
- Commercial paper towel (e.g., restroom paper towels)
- Pinking shears
- Elmer's carpenters glue
- Cotton balls
- Water based craft paint
 - Light gray
 - Light brown
- Coarse scenery texture material in dark or medium brown
- Botanical image off internet of palm frond
- Copier that will reduce images
- Ink jet printer with scanner
- 4" x 6" inches printer's carving block (available at Michaels or art supply store)
- 2-inch roll of dark green ribbon (not shiny or heavily textured)
- Fine carving tools for carving printer's carving block
- Black ink stamp pad
- Pair of sharp fine pointed scissors for cloth ribbon
- Fine florist wire
- Aleene's Jewel-It Fabric Embellishing adhesive



STEP-BY-STEP PROCESS

The Trunk

1. Drill 1/8" hole in one end of dowel
2. Cut the heavy-duty commercial paper towels (like those in public restrooms) into 1/2" strips with a pair of pinking shears
3. Glue the strips onto dowel by wrapping them from top to bottom with jagged side up
4. Paint using water-based paint the color of palm tree bark (light gray mixed with light brown tones)
5. Next use scenic glue (commercial or homemade) to soak cotton ball material to form upper part of tree (top is where you drilled the hole) to form the base for modeling dead fall around the trunk
6. While the cotton is still wet sprinkle coarse brown scenic material to cover the cotton. This models the dead fall around the tree
7. Set aside to dry

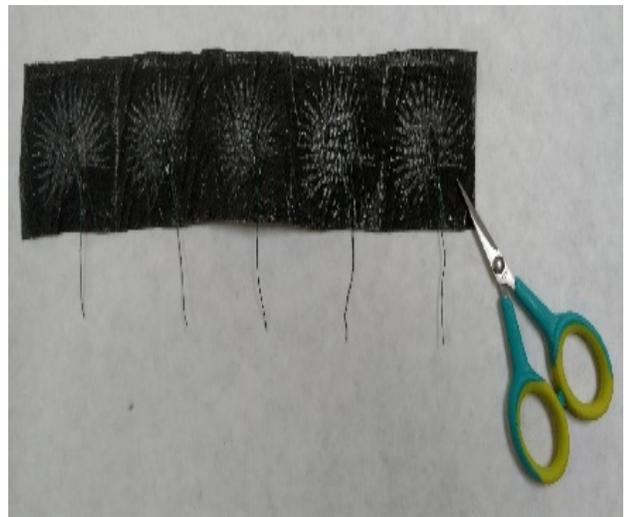


Paper towel with pinking shears

PALM TREE INSTRUCTIONS

The Fronds

1. Find on the internet an image of the palm frond type you want. A botanical image is best. We chose a fan palm frond. (see photo)
2. Size the photo into three sizes (small, medium, & large) using a reducing function of a copier. Scan copies onto scanner. Print on inkjet printer
3. Transfer each printed image to transfer onto printer's carving block for carving.
 - a. To transfer: place freshly printed image face down onto printer's carving block.
 - b. Take a hard object (e.g., popsicle stick) and rub over backside of paper repeatedly until image is fully transferred.
 - c. Be careful to hold paper in same position during this process
4. Use a carving tool to cut away the unwanted areas forming an ink stamp
5. Using an ink pad press the frond image stamp onto the ribbon's back side. We used silver ink.
 - a. Use dark green ribbon for large & medium fronds
 - b. Use light green ribbon for the small fronds
6. Cut out each frond with small sharp pointed scissors. Remember the point of a palm frond are sharply pointed



Assembly

1. Fill the hole in the top of the dowel with Elmer's Carpenters Glue
2. Take 5 large fronds and insert the wire into the glue
3. *Immediately* take 4 medium fronds and insert into glue
4. *Immediately* take 3 light green fronds and insert their wires into the glue
5. Let dry 24 hours
6. Bend/arrange fronds to look like a palm tree. Light green on top

PALM TREE INSTRUCTIONS

