

“All Wings Welcome” - Bird Feeder

Materials Needed:

1. 1in. x 12in. x 8ft. (Qty: 1)
2. 2in. Phillips wood screws (Qty: 20)
3. Wood glue
4. Sandpaper
5. Paint or Stain
6. Paintbrush

Tools Needed:

1. Circular Saw
2. Screw Driver
3. Drill and bit
4. Measuring Tape
5. Sandpaper
6. Safety glasses

Grade Level: 4-12

Project Time: 2-3 hours



How this helps Maumee Valley Habitat for Humanity:

The “All Wings Welcome” birdfeeder will be donated to Future Homeowners, placed in community gardens in Lucas County and/or sold in our ReStore. THANK YOU for making a difference.

Instructions:

1. Gather materials
2. Have adult cut wood to appropriate dimensions as shown on next page
3. Cut feeder sides. Hold with 10” (side) at bottom. Measure up 1 ½”. Mark. From top back corners, draw an 8” diagonal line with a 20° angle from top. Using something round (a bowl, a paint lid, etc.) trace a semi-circle from end of 8” line to mark at 1 ½” (see *Diagram A*). Do the same for both side pieces. Cut along diagonal lines and semicircle. Stack pieces on top of each other to make sure they are identical.
4. Sand down all wood
5. Optional: Paint or stain wood
6. Attach back piece to outside of bottom piece using wood glue and screws
7. Attach side pieces along outside of bottom and back pieces
8. Attach front piece along inside of side and bottom pieces
9. Miter roof piece so that it will lie flush with back piece. (If you choose not to miter the roof piece, fill gap with silicon caulk)
10. Attach roof piece to tops of side pieces using 2” nails
11. Drill a hole in the center of the back piece to hang on post (above roof)

Questions about this activity? Please contact our Volunteer Manager at dhammer@mvhabitat.org



Instructions:

Cut List:

- 1" x 6" x 10" (back)
- 1" x 2" x 10" (front)
- 1" x 12" x 12" (roof)
- 1" x 12" x 10" (sides) (quantity 2)
- 1" x 10" x 10" (bottom)

Diagram A x2

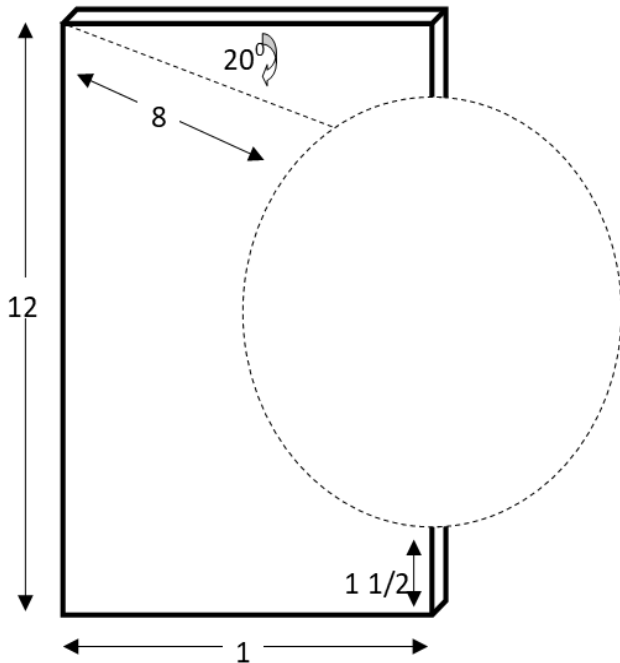


Diagram B

