

Building a Peanut Feeder

Feeder design by Dan Brueggeman

Please read all directions before beginning any new woodworking project!

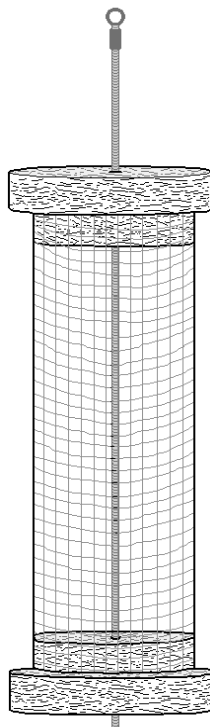


MATERIALS

1"x 6"x 3' board
1/4" hardware cloth (14"x 12")
16" light weight wire
#6 x 32 threaded steel rod
#6 x 32 decking screws (6)
#6 x 3 1/4" turnbuckle
#6 washers (2)
#6 x 32 hexnut
#6 x 32 lock nut
1/2"-5/8" staples

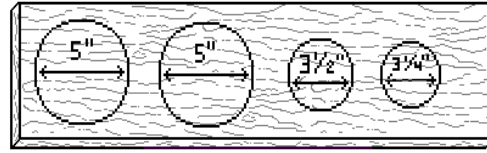
TOOLS

Compass
Ruler
Jigsaw or band saw
Stapler
Electric drill with 1/8" drill bit



STEP 1:

Using a jigsaw or band saw, cut two 5" circles, one 3 1/2" circle and one 3 1/4" circle from a 1"x6" board.

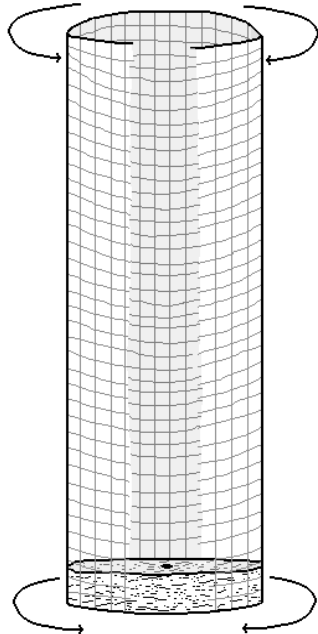


Drill a 1/8" hole in the center of each circle.

STEP 2:

Stretch aluminum screen tightly around the 3 1/2" base piece and staple to the OUTSIDE edges.

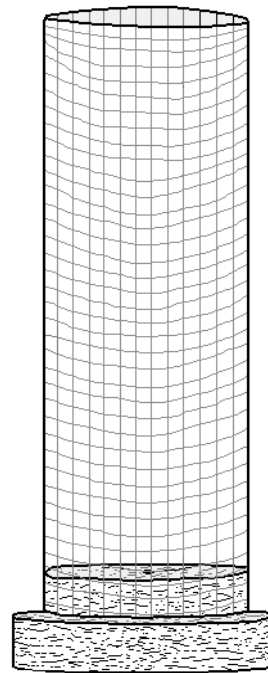
Sew the edges of the screen together with a piece of light-weight wire.



STEP 3:

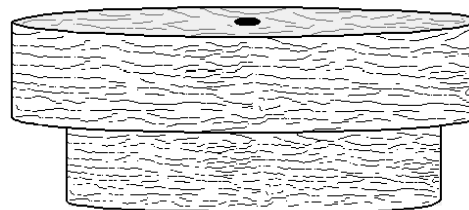
Using wood screws, attach the small base piece and screen assembly on top of one of the 5" circles of wood.

Use the piece of rod as a guide to make sure the center holes line up before attaching the two base pieces.



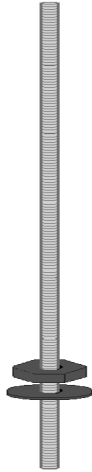
STEP 4:

Attach the 3 1/4" top piece to the second 5" circle with wood screws, again making sure the center holes line up.



STEP 5:

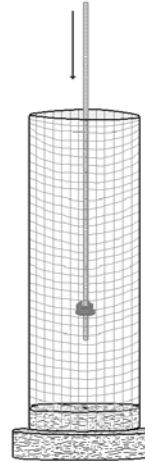
Thread a nut and washer onto the rod approximately 2" from the end.



STEP 6:

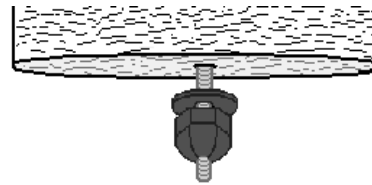
Feed the rod through the center of the screen until the nut and washer meet the wood.

Adjust the nut as needed to leave 1/4" of the rod exposed below the base.



STEP 7:

Attach a washer and lock nut to the exposed rod below the base to secure the assembly in place.



STEP 8:

Slide the top assembly down onto the rod. It will fit snugly inside the top of the screen.

Attach a 3/4" turnbuckle to the top of the rod, fill the feeder with raw peanuts, and hang it in a likely spot for the birds to find!

