

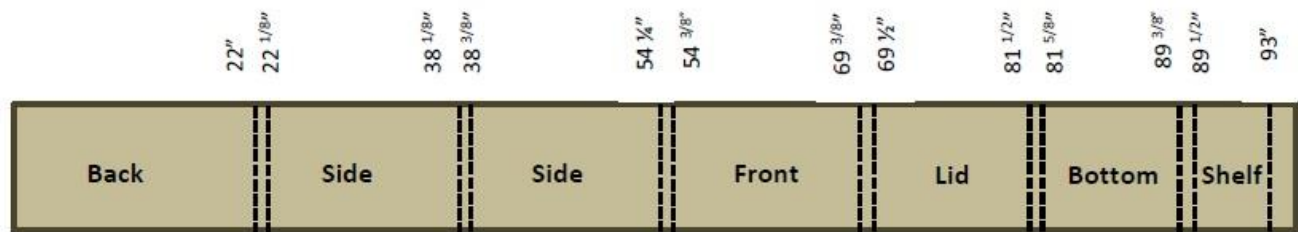


Wildlife In Need Center

Squirrel Nest Box Plans



8 ft. 1" x 10' pine board
 ----- cutting lines



Supplies Needed

- 1 – 8 ft. 1" x 10" Pine Board
- 2 – 3" Light Strap Hinges
- 1 – 3/8" Trigger Snap Swivel with Round Eye
- 2 – 3" Hinge Hasp
- 1 - #12 x 3/4" Pan Head Sheet Metal Screws
- 1- National Hardware® 2-1/2" Zinc Finish Steel Safety Hook and Eye (or similar)

Dimensions of Wood Components

- Back – 22" x 9 1/4"
- 2 Sides – 16" x 9 1/4" (cut one end at an angle so one side will be 15" and the other will be 16")
- Front – 15" x 9 1/4"
- Lid – 12" x 9 1/4"
- Floor – 7 3/4" x 9 1/4"
- Inside Shelf – 3 1/2" x 9 1/4"

Drill Holes

Right Side, Left Side, or Middle (you can pick either) – Measuring from the side that you choose for the hole opening – Left OR Right sides (use a 3" hole saw to cut a hole that is ~3" from the side and ~3" from the top) Middle (use a 3" hole saw to cut a hole that is ~4.5" from the top and in the center of the front.)

Floor – Drill four 1/4" holes that are 1 1/2" from each side for drainage

Assembly

1. Attach the front to the two sides (line up with the 15" edge of Each side).
 - a. Consider gluing surfaces before attaching (glue must be "non-toxic")
 - b. Use a finish nailer with 2" nails if available
2. Insert the bottom and secure to front and each side.
3. Measure the space needed for attaching the inside shelf (which will be right below the entry hole that you choose.) Attach the shelf to inside of two different sides. Note: you may need to adjust middle ledge to put the hole.
4. Attach the front/side/bottom assembly to the back. Allow 1 1/2" clearance from the bottom of the back.
5. Attach lid using the 3" strap hinges.
6. Attach the Hook piece to either the left or right side of the lid. Attach the eye piece below (it should open and close tightly. With very minimal space left between the box and lid.

