



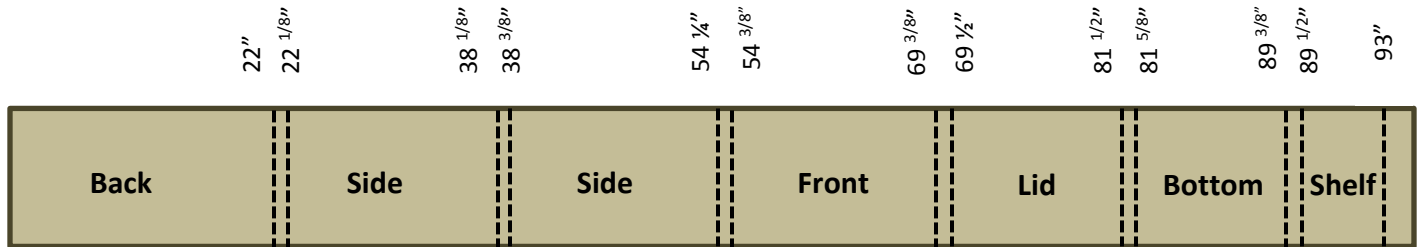
WILDLIFE CENTER

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 – 5/16" Cold Shut Hanger or other similar hook for hanging box
- 1 – Hitch Ring with Screw Eye (for hanging box on tree)
- 1 – 3/8" Trigger Snap Swivel with Round Eye
- 1 – 3" Hinge Hasp
- 1 - #12 x 3/4" Pan Head Sheet Metal Screws

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 – Measuring from the side that is 16" long – use a 3" hole saw to cut a hole that is 2 1/2" from the side and 3 1/2" from the top
- 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
 - b. Use a finish nailer with 2" nails if available
2. Insert the bottom and secure to front and each side.
3. Measure 5" down from the top edge of the front. Attach the shelf to the inside of the front and inside of the right side.
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 Hasp to the Lid and Left side.
7. Drill two holes in the right side towards the front of the box and insert the two #12 x 3/4" pan head sheet metal screws used for each door. This is where they will be stored when the doors are open.
8. Drill a hole into the back side of the back piece that is 4" from the top and 4 5/8" from the side.
9. Attach a 5/16" cold shut hanger or similar hook using a #12 x 3/4" pan head sheet metal screw.

