

Thank you for helping wood ducks re-populate.

Following these instructions will speed the assembly and help avoid some of the “most common” mistakes.

- Wood dimensions vary in some cases resulting in “not quite” precise fits which may result in needing to trim or space pieces.
- Much of the wood was still wet when we made the kits. Some pieces included in kits may dry and split prior top assembly. Use a waterproof wood glue or screws to hold the split in place.
- Pre-drill all screw holes. Use 2 ½” deck screws to assemble.

Step 1: Lay out the pieces. Each kit contains: (1) front, (1) back, (1) roof, (1) bottom, (1) full side, and (1) 2-piece side. The 2-piece side is the door – ensure that you only secure the door with a single “hinge screw” through the front and back to allow the door to swing upwards.



Step 2: Lay out the back.

Step 3: Align the sides keep the slanted top sloping away from the back. The 2-piece side gets positioned roughly ¼ lower than the top of the back. This will allow the door to swing open without hitting the roof once everything is screwed in place. Also note the bevel on the door is positioned to allow the door to swing outward.



Step 4: Insert the bottom between the sides.



Step 5: Place front on top of the sides and bottom.



Align the front's sloped top with the 1-piece side (remember to leave a ¼" gap between the top of the door and the top of the front to allow the door to swing upward after assembly is complete.



Step 6: Attach front to bottom, followed by front to sides. Use (2) screws through front into bottom. Snug sides to bottom and insert (2) screws through each side into bottom. Use (4) screws to attach front to 1-piece side. Use (2) screws to attach front to short piece of door side. Measure 21 ½" from bottom and insert hinge screw through front into door (remember the ¼" gap between the top of the door and the top of the front). The picture shows screw locations, including the 21 ½" "hinge screw."



Step 7: Flip the entire box onto the front once everything is screwed in place.



Step 8: Set back on. Align the back's top edge with the 1-piece side and screw in place. As with the front, (2) screws go into the bottom, (4) screws into the 1-piece side, (2) screws into the short piece of the 2-piece side, and the hinge screw is inserted through the back into the door 21 ½" from the bottom.



Note that the back extends past the bottom.



Step 9: Screw the roof onto the box. Use (2) screws each through the top into the front, back and fixed side. Do not screw through the roof into the door.



Step 10: Test the door. Loosen the hinge screws if the door is too tight to open. You can remove the door and rip ¼" off the door's width to allow it to swing easier.

You may insert a screw into the door's face to use as a door knob.

You may also drill a ¼" through the front into the door to insert a screw to use as a door latch. By making the hole ¼" diameter you can slide the screw in and out without needing tools to check if your box was a successful nesting box next spring.

