

SUPPLIES TO BUILD & INSTALL NEST BOXES

Box Building Supplies:

1. 5/8" exterior plywood (preferred) 1/2" is a little too weak and 3/4" is too heavy
see other wood options below
2. #6~1-5/8" exterior galvanized screws (to assemble boxes)
3. #6~1-1/4" exterior galvanized screws (to attach the cleats to the underside of the lids)
4. Exterior wood glue (any good brand name will work)
5. Black spray paint for CWA stencil on front of box
6. Power drills, drills, hammers, gloves, goggles, and work tables would be helpful.

*Other acceptable types of wood that can be used are redwood, cedar & cyprus; these will make long lasting boxes, but can be expensive. Exterior plywood is cost effective and will last 15+ years. A pneumatic staple gun and staples can be handy to hold the box together and then put screws in, but it is not a necessity.

Installing Boxes:

We encourage wood duck projects to install their boxes on galvanized poles to reduce predation issues. There are many ways to install your nest box with a variety of hardware to chose from; below is one option. Boxes can also be hung on trees or wooden posts, but other issues arise with these methods (box warping from tree growth, predation issues). If you go this route, be sure to install a predator guard.

1. Strong Ties – 2-3/8" Diameter (2 per box)
2. ¼-20 x 1-1/2 Hex Bolts
3. ¼-20 hex nut
4. ¼ x 1 fender washer
5. ¼ split washer
6. 2.38" x 2.38" x 8-10ft galvanized metal fence corner post
7. Pole pounder

If the substrate you are trying to install your boxes in is too hard you may need to rent an auger to drill a hole. If you need to use an auger, you will also need to purchase dry cement mix. Simply mix cement and water in your freshly drilled hole, place pole and cover up with dirt.

ALWAYS INSTALL NEST BOXES SO THAT THERE IS A SLIGHT FORWARD LEAN FOR THE ENTRANCE HOLE

This makes it easier for ducklings to climb up and leap out of the box. A box that leans back will trap ducklings in the box.