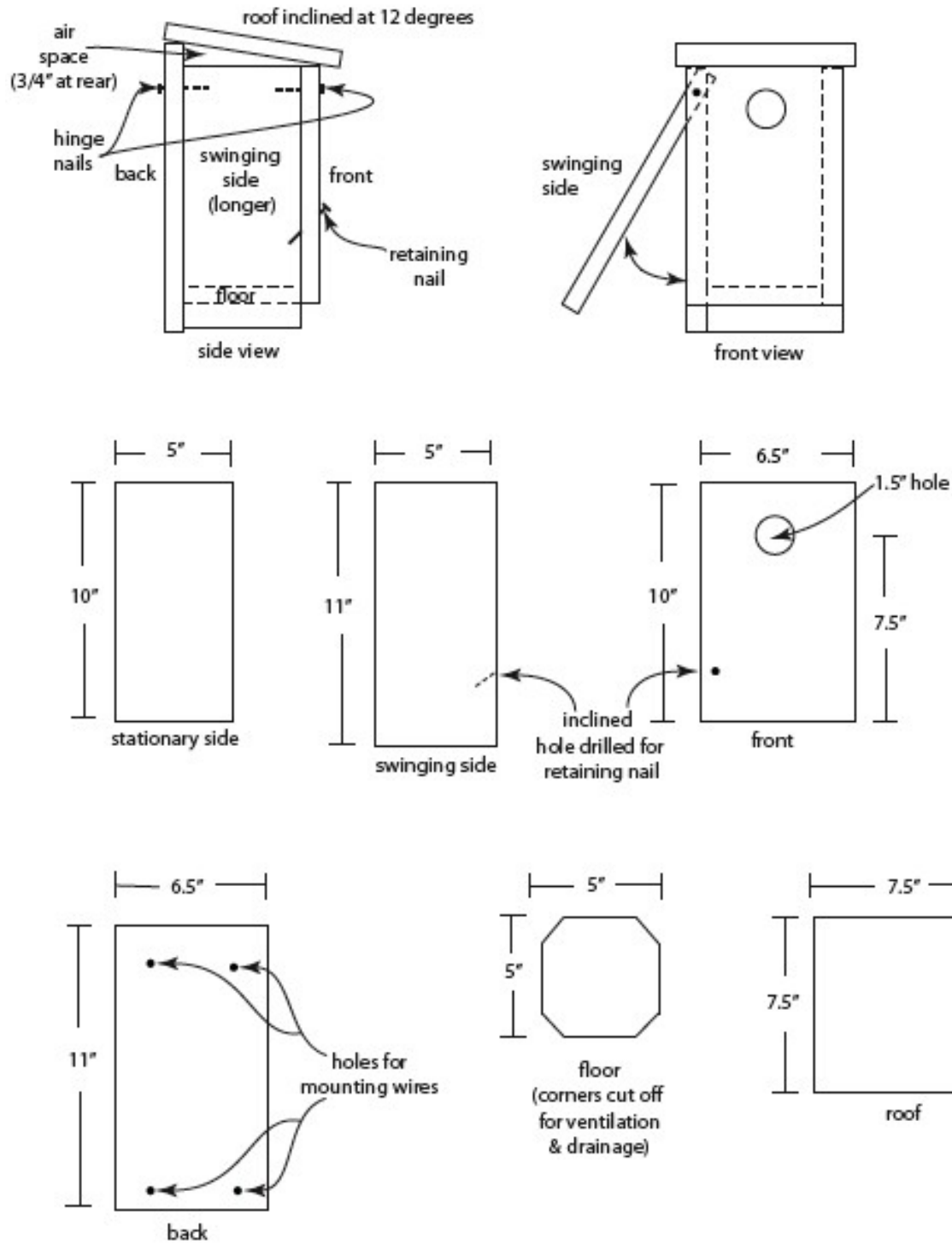


TREE SWALLOW BOX – THE GOLONDRINAS

Construction



TREE SWALLOW BOX – THE GOLONDRINAS

Here are some construction suggestions:

Use a power saw. Plywood is difficult to cut with a hand saw.

1-1/2 4D galvanized “finish nails” workd well for fastening box parts and for Hinge and Keeper Nails.

Use a power drill to make small “pilot holes” (1/16”) before hammering nails in.

Before nailing, put strips of exterior carpenter’s glue along surfaces to be joined.

Remove any nails that penetrate into the box interior. They could cause injuries.

Make gripping surfaces for nestlings (scratches, kerfs, or cleats) on the inside of the Front before fastening the Front to the Side and Back.

Be very careful lining up the Hinge Nail holes so the Door opens and closes smoothly. It may be necessary to trim or sand Door edges slightly if closing is too difficult. Check for tightness before installing Hinge Nails. Leave a bit of additional space to allow for paint thickness.

Make the Keeper Nail hole (3/32” drill bit) deep enough so the nail doesn’t protrude obviously, but not so deep it’s hard to extract.

Consider backup Door fasteners, such as simple pivoting ones made of “Strap” so there’s always a way to close the Door if the Keeper Nail gets lost.

“Pipe Hangers” make handy door handles.

Extend box life by treating exterior only with a “solid” wood stain. If box is decoratively painted, apply exterior spar urethane over painted surfaces.



PERCH

Made from ½" dowel rod, two pieces each 6" long. Either use duct tape to assemble or use a #6 x 1" flat head phillips screw to assemble "T". Pre-drill with 7/16" bit.

Mounting Pole

6' length ½" metal conduit

4" length ½" rebar. Note rebar also comes in 10' length, cut in half and use 5' length (less expensive).

½ " conduit connector

½ " pipe straps x 2 per box

8-32 x 1" machine screws and nuts x 4 per box

#8 washers x 8 per box

#0 conduit hanger (use instead of hose clamp) x 2 per box. One at 4', second one under Box to support near top of conduit pole.

The following web pages provide valuable information on building, installation, maintenance, etc. for Tree Swallow Boxes.

<http://www.treeswallowprojects.com/buildbox.html>

<http://www.treeswallowprojects.com/boxplace.html>

<http://www.treeswallowprojects.com/boxmount.html>

<http://www.treeswallowprojects.com/grids.html>

<http://www.treeswallowprojects.com/predator.html>

Consider baffles as shown on this website <https://www.todayshomeowner.com/how-to-make-a-squirrel-and-raccoon-bird-feeder-baffle/>