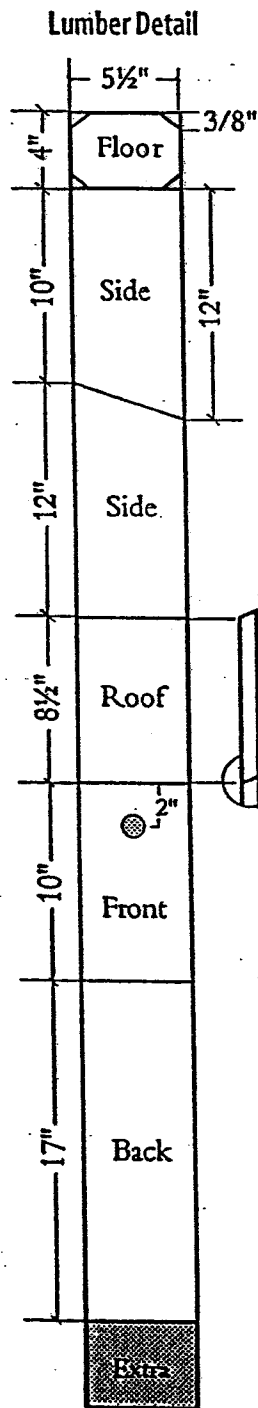


BASIC SONGBIRD NEST BOX

Materials

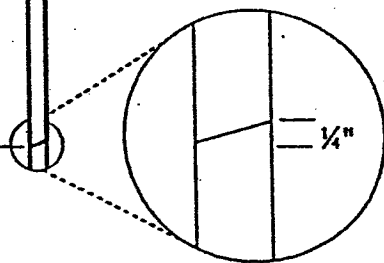
- 1 - 1 x 6 x 6' rough cedar board
- 18 - 1 1/4" outdoor wood screws or #7 galvanized nails
- Wire to keep side door shut



Exact Round Entry Hole Diameters

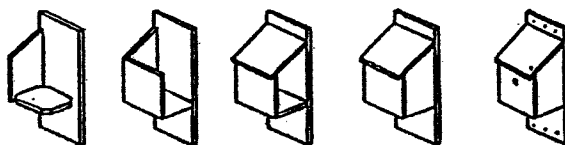
Chickadees	1 to 1 1/4" *
House wrens	1 1/8" *
Violet-green swallows	1 1/4" *
Tree swallows	1 1/4"
Nuthatches	1 1/4" *
Bluebirds	1 1/2"

* These species can also use the Optional Entry Hole (see detail).



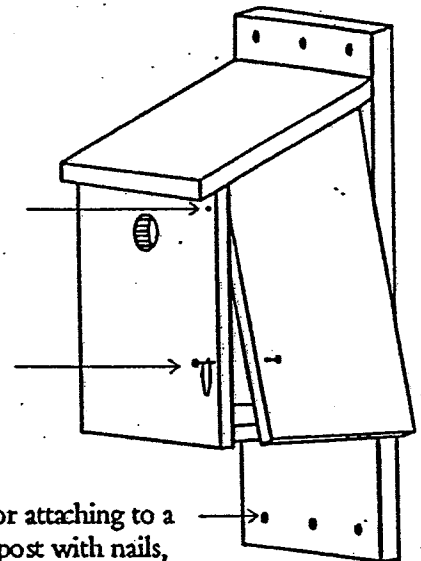
Detail of Two Slant Cuts

Assembly Sequence

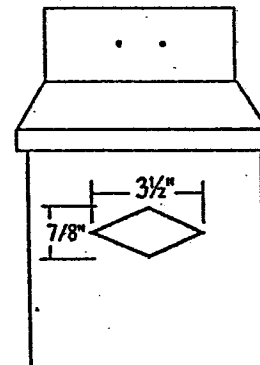


Pivot screw works as a hinge. To allow the side to open easily, the pivot screw on the opposite side needs to be at the same level as the one in front.

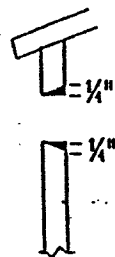
Two screws and wire to keep side door shut.



Holes for attaching to a tree or post with nails, lag bolts, or wire.



Front view



Side view

Optional Entry Hole

NOTE: This diamond-shaped entry hole is designed to prevent access by house sparrows. To work properly, it is extremely important that the final entry hole be made to the above dimensions. To accommodate violet-green swallows, file down the area inside of the entry hole, as shown in the side view.

NEST BOX SPECIFICS



SPECIES

SPECIES	Floor of Cavity (inches)	Depth of Cavity (inches)	Entrance above Floor (inches)	Size of Entrance (inches)	Height above Ground (feet)	Suggestions for Placement
American Kestrel	8 x 8	12-15	9-12	3	10-30	In open areas near fields or watery areas.
Barn Owl	10 x 18	15-18	0-4	6	12-18	Near buildings, barns or open fields.
Chickadees	4 x 4	9	7	1.125	4-15	In wooded areas or old orchards, prefer rustic houses.
Downy Woodpecker	4 x 4	9	7	1.25	5-15	Open wooded areas on dead trees, pack with wood shavings.
Flicker	7 x 7	16-18	14-16	2.5	6-30	Open wooded areas on dead trees, pack with wood shavings.
Hairy Woodpecker	6 x 6	12-15	9-12	1.625	12-20	Open wooded areas on dead trees, pack with wood shavings.
Nuthatches	4 x 4	9	7	1.125	5-15	In wooded areas or old orchards, prefer rustic houses.
Purple Martin	6 x 6	6	1	2.25	10-20	Use a colony of houses together with pond or stream nearby.
Robin	6 x 8	8	*	*	6-15	In shaded parts of trees or under eaves of house or shed.
Screech Owl	8 x 8	15-18	9-12	3	10-30	Open wooded areas on dead trees.
Tree Swallow	5 x 5	6-8	4-6	1.25	4-15	Place 2-3 boxes together on a post or dead tree near water.
Violet-green Swallow	5 x 5	6	4-6	1.25	10-15	Place under eave of house.
Western Bluebird	5 x 5	8	6	1.5	5-10	In open sunlit areas on fence posts or trees.
Wood Duck	12 x 12	22	17	3.5-4	10-20	Place facing water; add four inches of wood shavings.
Wrens	4 x 4	6-8	6	1-1.25	4-10	In any partly sunny spot, may be hung from a tree limb.

* Two or more sides open.