

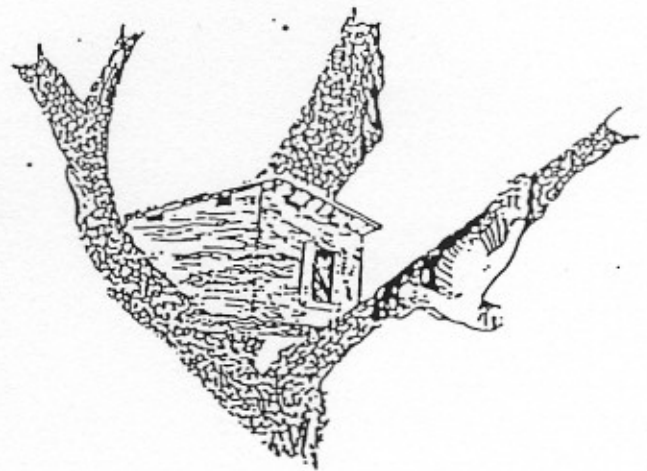
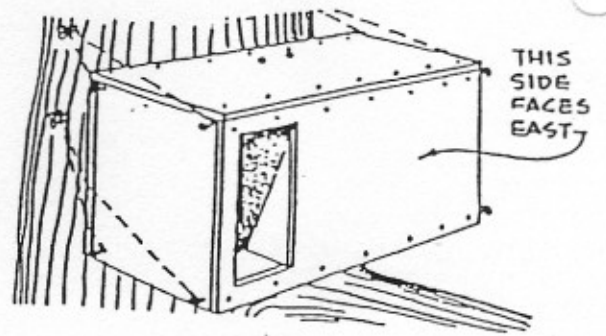
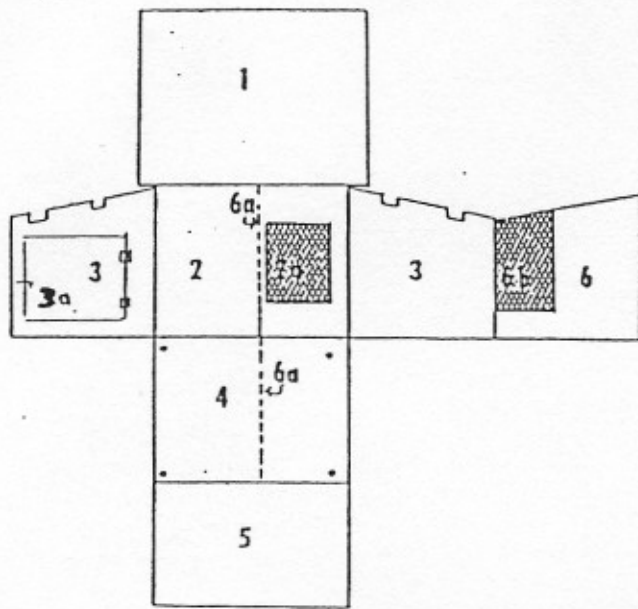
## BARN OWL NEST BOX PLANS

The barn owl nest box should be placed 20-40' high in a large tree which provides shade during the afternoon sun. The entrance should face away from the prevailing winds and afternoon sun. The box may be bolted to 2" x 4" lumber which is secured to the tree with two 8" lag bolts, or the box can be hung with strong cable wire (see drawing). The box can also be placed inside a barn or other structure that gives access to owls. The box should be cleaned out in the fall of each year.

### Construction materials:

- exterior siding or exterior plywood 1/2"
- redwood 1" x 3" (optional)
- 1-1/2" box nails
- wood glue
- small hinges

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BARN OWL NEST BOX CUTTING DIAGRAM

1. Top: 26"x21" (2" overhang in front, 1" overhang sides and back.
2. Front: 24"x18"
  - a. Entrance: 7"x10" cut out, with optional 1"x3" frame
3. Sides: 18"x18" (front edge) x15" (back edge) with two air vents
  - a. Hatch door: with hinges and latch on nest chamber side – use to clean out box in fall
4. Bottom: 24"x18" with 1/2" drain holes
5. Back: 24"x15"
6. Inside wall (baffle): 18"x18" (front edge) x15" (back edge) with passageway cut out (see drawing)
  - a. Position wall so cut out is at back of box
  - b. Allow 9" for entrance hallway

## BARN OWL HACK BOX PLANS

**Size:** 34" wide x 24" deep x 24" high with 7"x10" entrance on front, and 12"x12" door on back. The top does not need to be sloped for use inside a barn.

**Materials:** 1/2" exterior plywood or siding

The **front door** should be offset (see hack box plans for placement) and should have a screen or mesh that can be fastened over the opening when the owls first are placed in the box, either on hinges, on a frame that is attached each time, or stapled on each time. This door needs to be accessed to put the screen in place before the owls are in the box, and then again when the owls are just about ready to fly to remove the screen.

The **back door** should have a sliding cover (preferable) or a hinged door. The sliding door allows you to open just a little to feed, but you can open further to clean or to put owls in the box. This door could also be placed on one of the sides if access would be easier. This is the door that will need to be used daily.