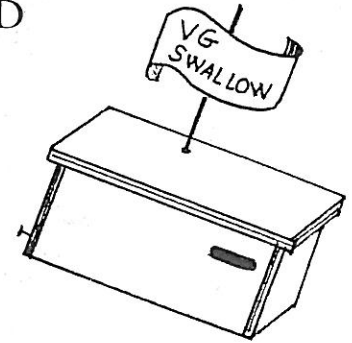


## AUDUBON SOCIETY OF PORTLAND

### Bird Nest Boxes

As wildlife habitat dwindles in the urban area and elsewhere it becomes harder for birds that depend on woodpecker-drilled nest cavities to find natural nesting sites. Although they are no substitute for retaining large expanses of native habitat, artificial nest boxes can provide birds with alternatives. Since nest boxes are meant to replace natural cavities, they work best when they are made of natural wood and without any adornments, including perches. Examples of nest box construction can be found at right, and a table of dimensions for birds common in the Pacific Northwest can be found below.



### Nest Box Dimensions

Species	Floor of Cavity	Depth of Cavity	Entrance above Floor	Size of Entrance	Height Above Ground
<b>Birds of Prey</b>					
American Kestrel	8" x 8"	15" - 18"	12" - 14"	4"	10' - 30'
Common Barn-owl	10" - 18"	20" - 24"	4"	5"	12' - 18'
Western Screech Owl	8" x 8"	15" - 18"	12" - 14"	3"	10' - 30'
<b>Bluebirds</b>					
Western	5" x 5"	8"	6"	1 1/2"	5' - 10'
<b>Chickadees</b>					
Black-capped	4" x 4"	8" - 10"	6" - 8"	1 1/4"	8' - 10'
Chestnut-backed	4" x 4"	8" - 10"	6" - 7"	1 1/4" - 1 1/2"	8' - 10'
<b>Ducks</b>					
Wood Duck	8" x 10"	24"	16"	4"	15'
<b>Nuthatches</b>					
Red-breasted	4" x 4"	8" - 10"	6" - 8"	1 1/4"	12' - 20'
<b>Swallows</b>					
Tree	5" x 5"	6"	1" - 5"	1 1/2"	10' - 15'
Violet-green	6" x 10"	6"	4"	2 1/4" w x 7/8" h	10' - 15'
<b>Woodpeckers</b>					
Downy	4" x 4"	8" - 10"	6" - 8"	1 1/4"	6' - 20'
Northern Flicker	7" x 7"	16" - 18"	14" - 16"	2 1/2"	6' - 10'
<b>Wrens</b>					
Bewick's	4" x 4"	6" - 8"	1" - 6"	1 1/4" - 1 1/2"	6' - 10'
House	4" x 4"	6" - 8"	1" - 6"	1" - 1 1/2"	6' - 10'

### Habitats

Like all wildlife, different birds thrive in different habitats. The following table describes various urban and suburban habitats, indicating what birds can be found in each one.

Suburban & Urban	Coniferous Wooded Areas	Mixed Wooded Areas	Open Fields & Farmlands	Wetlands, Ponds & Streams
Kestrel, Screech Owl, Black-capped Chickadee, Violet-green Swallow, Downy woodpecker, Flicker, Bewick's Wren	Chestnut-backed Chickadee, Red-breasted Nuthatch, Downy Woodpecker	American Kestrel, Western Screech Owl, Black-capped Chickadee, Red-breasted Nuthatch, Tree Swallow, Downy Woodpecker, Flicker, Bewick's Wren, House Wren	Kestrel, Barn-owl, Bluebird (very local in Portland area), Flicker, House Wren	Wood Duck, Tree Swallow

For more information, the following books will be helpful:

*Naturescaping: A Place for Wildlife*, Oregon Department of Fish and Wildlife

*The Complete Book of Bird House Construction for Woodworkers*, Scott Campbell

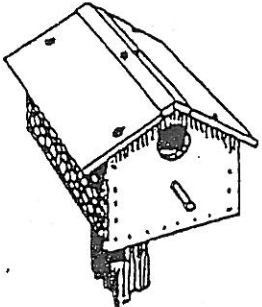
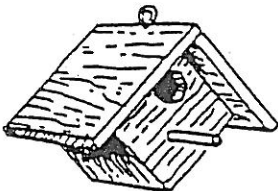
*The Complete Bird House Book*, Donald & Lillian Stokes

Or call the Audubon Society Nature Store, (503) 292-9453.

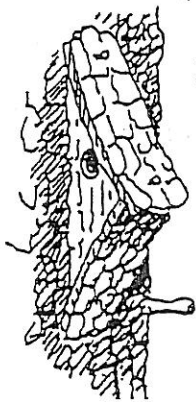
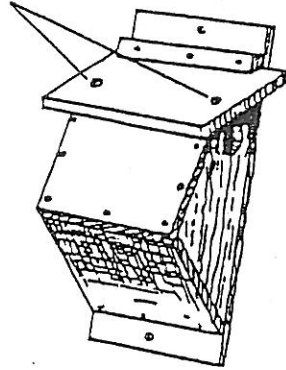


# NATURESCAPING!

## Bird House Ideas



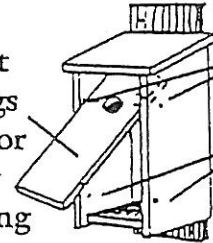
Screws Remove For Cleaning



Many Birds Prefer Rustic Houses



Front Swings Out For Easy Cleaning  
Pivot Nails  
Holding Nails



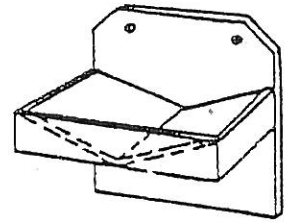
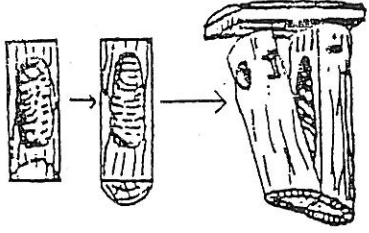
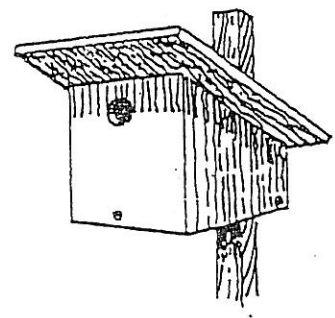
Pivot Nails  
Nail or Screw



Bottom Swings Down For Cleaning



Wood-Fiber Flower Pot (One season only)



Nesting Shelves For Robins & Barn Swallows

