



## **“DORRIE” EASTERN BLUEBIRD NESTBOX**

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### MATERIAL

All pcs cut from 5/8 exterior spruce plywood

Bottom - one pc. 4-5/8 x 4-5/8

Fixed Side - one pc. 4-5/8 x 11-1/2, cut at 72 degrees

Front - one pc. 5-7/8 x 10 with 18° mitre cut

Back - one pc. 5-7/8 x 18" with 18° mitre cut

Door - one pc. 4-5/8 x 11-1/2 cut at 72 degrees

Roof - one pc. 7-3/4 x 9-3/4

Sealing Strip – one piece 3/4" x 1" x 5-7/8" lg.

2" ardox galvanized nails (approx. 22 per box) or #6 x 1-1/2 wood screws

One of #8 x 1-1/4 pan head wood screw

Exterior wood glue

### PRE-ASSEMBLY

On two opposite corners of the bottom pc. item 3, cut 3/8 x 3/8 mitre for drain holes.

Drill a 1-1/2" dia. hole through the front.

Cut five kerf cuts approx. 1/8 deep across the inside of the front pc. and two or three short kerf cuts on the outside of the front below the entrance hole.

### METHOD OF ASSEMBLY

- See sketch - parts are numbered in the order of assembly.
- For added durability, glue and screw the nest box together.
- Two nail "hinges" support the door. Locate the nails about 1" below and horizontal from the front corner of the nest box to prevent splitting the plywood.
- To allow the door to swing open properly and to prevent excessive drafts, keep the gap at the top of the door at 1/8" (3mm).
- Use the screw as a door lock.
- Remove all rough edges from the entrance hole with sandpaper.

### FINISH

The exterior of the box can be painted with a light brown or green exterior latex paint or stain. Do not apply any finish to the interior of the box or entrance hole.

### FIELD INSTALLATION

- Attach the nest box to a pipe or "T" post with a "U" clamp or other type of bracket.
- Face the nest box southeast.
- Hole should be 1.8M or 6ft. above the ground (or higher)
- To prevent predation by racoons, install a tube or cone type predator guard

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