

Procyon Deer Box Specifications:

Interior dimensions minimum 20" wide x 46" long x 42" high

Exterior dimensions not to exceed 24" wide x 48" long x 46" high

Materials (This is a suggested list and not a complete list of materials that might be required)

- 1/2" exterior plywood, C or D grade acceptable
- Wood Strapping (either 1x2", 1x3" or 1x4")
- Wood screws (no nails)
- Expanded sheet metal (optional)

Specifications:

- The box has a flat top and bottom on the exterior (the frame of the box is on the inside).
- The box has doors on either short end that slide up and down, and can be removed by pulling up and out, no hinged, swing-out doors. (Figure 1 is an example of the slide in/out door design).
- The sliding doors project a little higher than the box, and have a hole, handle or something on top to grasp and pull the doors up.
- There are two rows of ventilation holes near the top of the box, on all sides. Optionally there can also be ventilation holes along the bottom of the box (see Figures 2 and 3).
- The ventilation holes must not be large enough to permit a deer to insert any part of its body through them.
- The box has sturdy wooden carrying handles on either long side that run the length of the box. (see Figures 2, 3 and 5).
- The carry handles ideally do not protrude beyond the exterior dimension of the box width (See Figure 3).
- The interior of the box should be free of anything that might injure a deer (e.g. protruding screws, splintered wood, etc.).
- The floor of the box interior is to be rough to give deer a good footing. Either the roughest side of a piece of plywood can be used, or a light-weight expanded wire mesh or a light-weight expanded sheet metal can be fastened to the floor.



Figure 1: The front and back slide out doors should generally follow this design (with an extra brace where the grey band is)

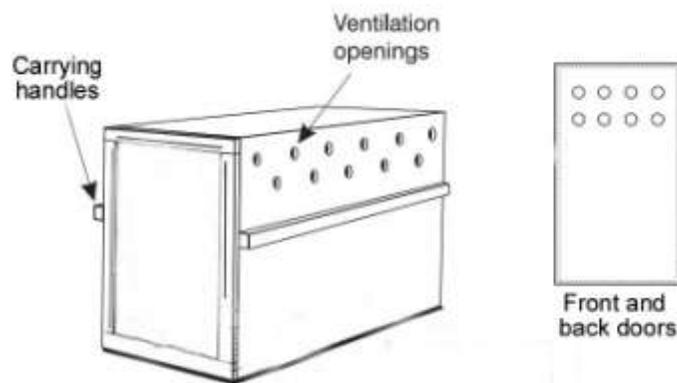


Figure 2: Example of ventilation holes



Figure 3: Example of deer box, where the horizontal side braces are also carry handles that don't protrude beyond the width of the box



Figure 4: examples of deer boxes (we'd like more ventilation holes)



Figure 5: Procyon's existing deer box