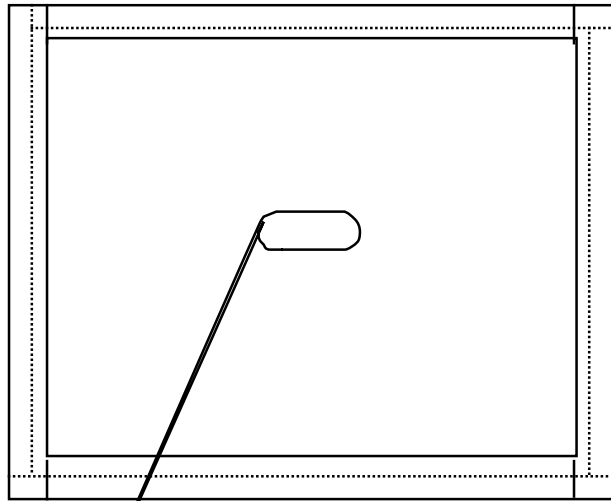


scale -1"=6"

Inner Cover

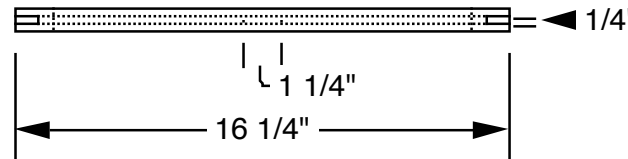
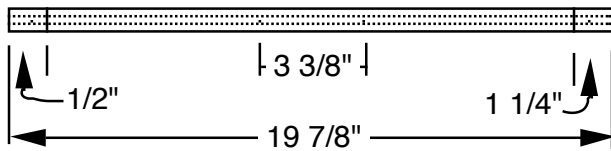
Drawn by Gary S. Reuter
University of Minnesota
Dept. of Entomology
12-07-01

All lumber nominal 3/4" pine
unless otherwise specified



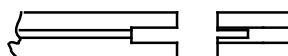
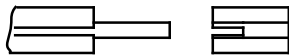
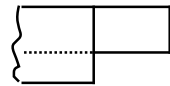
Center board is 1/4" x 18-1/4 x 14-3/8 plywood.

If you use bee escapes cut hole as shown.
if you only use the hole for feeding and
winter vent drill a 2" hole in the center.



Material List	
#2 pine	
2 -	3/4 x 1-1/4 x 19-7/8
2 -	3/4 x 1-1/4 x 16-1/4
plywood	
1 -	1/4 x 8-1/4 x 14-3/8

Detail of corners viewed from inside scale 1"=3"



Side

End

scale -1"=6"

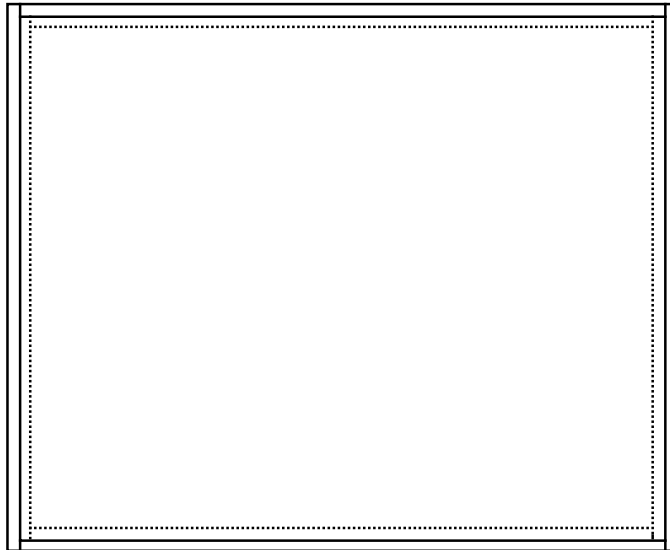
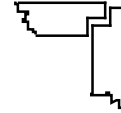
Outer Cover (Telescoping)

Drawn by Gary S. Reuter
University of Minnesota
Dept. of Entomology
12-07-01

All lumber nominal 3/4" pine
unless otherwise specified

Notes

1. Top is 1/2" plywood.
2. Top and 1/2" down all sides is covered with aluminum flashing. (not shown)
3. Corner rabbets are 3/8" x 3/8"
4. Top rabbets are 3/8" x 1/2"
5. Typical corner joint



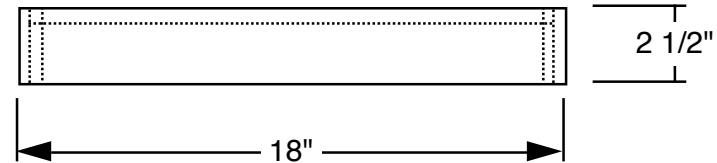
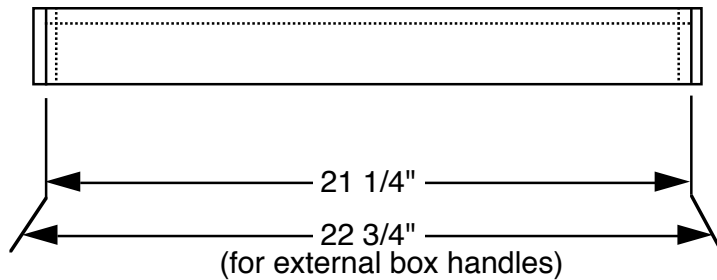
Material List

#2 pine

- 2 - 3/4 x 2-1/2 x 18
- 2 - 3/4 x 2-1/2 x 21-1/4

plywood

- 1 - 1/2 x 18 x 20-1/2

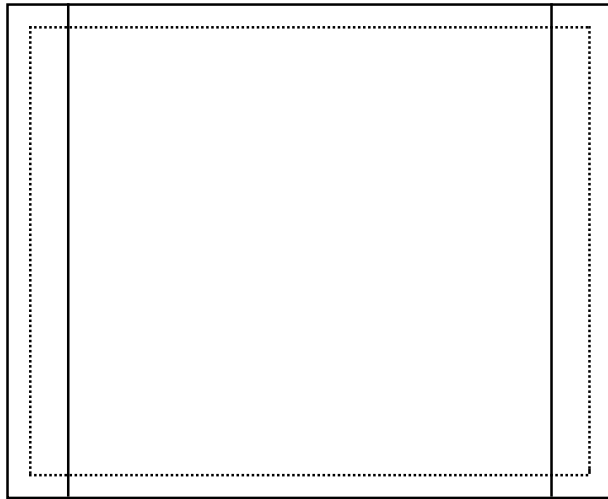


scale -1"=6"

Outer Cover (Migratory)

Drawn by Gary S. Reuter
University of Minnesota
Dept. of Entomology
12-07-01

All lumber nominal 3/4" pine
unless otherwise specified



Material List	
#2 pine	
2 -	3/8 x 3/4 x 19-7/8
2 -	3/8 x 3/4 x 14-1/2
2 -	3/4 x 2 x 16-1/4
plywood	
1 -	1/2 x 16-1/4 x 19-7/8

