

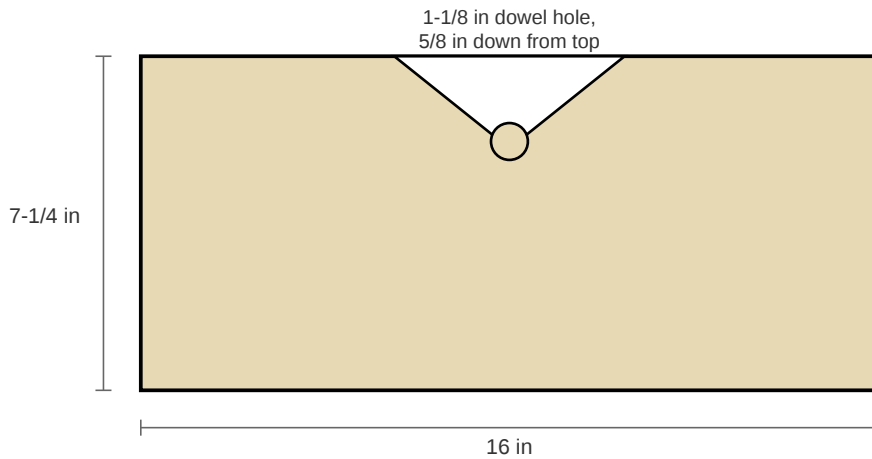
SKILL: Beginner

BUILD TIME: 2-3 hours

MATERIAL: 3/4-in pine or poplar

SCALE: 1:1 (100%)

Side Profile (one of two side panels)



End panel: 7-1/4 in W x 7-1/4 in H (x2)

Bottom panel: 7-1/4 in W x 14-1/2 in L (x1, inset 3/4 in from ends)

Handle: 1-1/8 in dowel x 16 in L (x1)

Top View (assembled footprint)



Build Order

1. Cut both side panels to 16 x 7-1/4 in; mark and cut the handle notch and dowel hole centered at the top.
2. Cut two end panels to 7-1/4 x 7-1/4 in and the bottom panel to 7-1/4 x 14-1/2 in.
3. Glue and screw the end panels between the two sides, flush at the bottom edge.
4. Set the bottom panel inside the frame, 3/4 in up from the bottom edge; glue and screw from beneath.
5. Drill the 1-1/8 in dowel holes through both sides at the marked centerline; glue the dowel handle in place.
6. Sand through 120 then 220 grit; finish with exterior varnish if the tote will live outdoors.

Cut List

Part	Qty	Dimensions
Side panel	2	3/4 x 7-1/4 x 16 in
End panel	2	3/4 x 7-1/4 x 7-1/4 in
Bottom panel	1	3/4 x 7-1/4 x 14-1/2 in
Handle	1	1-1/8 in dowel x 16 in

Dimensions read Thickness x Width x Length.

Materials & Hardware

- One 1x8 x 8 ft board (pine or poplar)
- One 1-1/8 in x 16 in hardwood dowel
- 1-1/4 in wood screws or 4d finish nails
- Wood glue
- 120 then 220 grit sandpaper
- Optional: exterior spar varnish for outdoor use

Board Footage Estimate

$(0.75 \times 7.25 \times 62) / 144 =$ about 2.4 board feet of stock, before waste.