

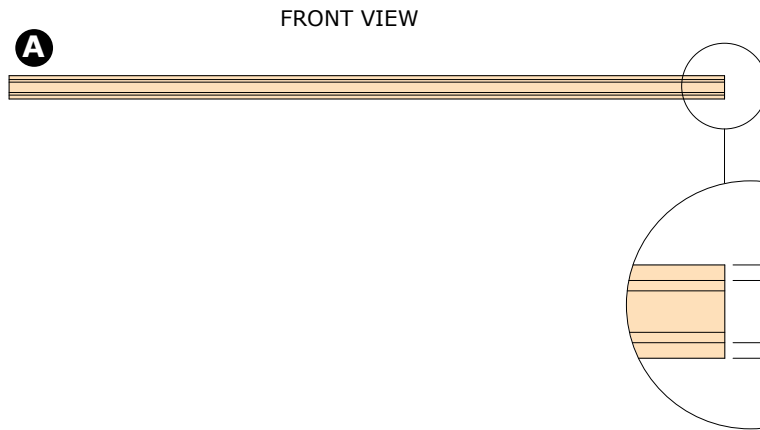
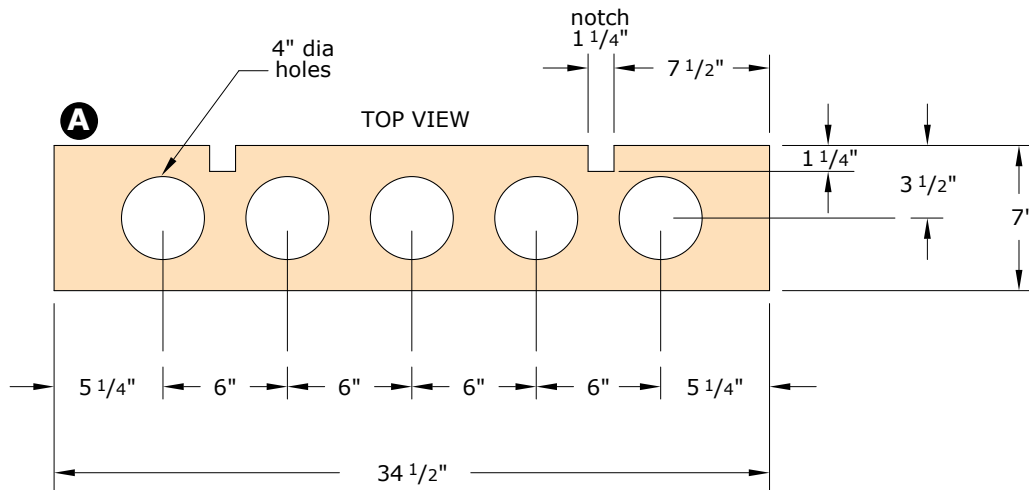
PARTS

A shelf - (1) 2 x 8 x 36" (see dwg)

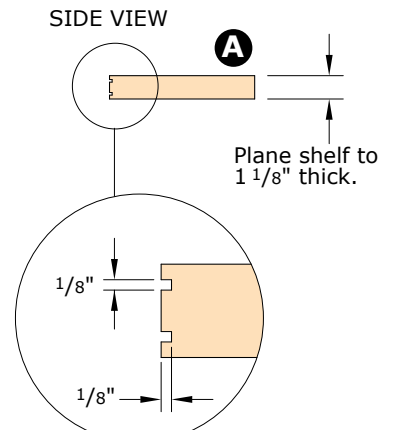
B inlay strip - contrasting wood - (1) 1/8" x 1" x 40" (rip in half for 2 inlay strips)

C posts - contrasting wood - (2) 1 1/4" x 1 1/4" x 12"

D angled braces - contrasting wood - (2) 1 1/4" x 1 1/4" x 5 1/4" (see dwg)



Rout two inlay grooves 3/16" from the top and 3/16" from the bottom of the shelf.

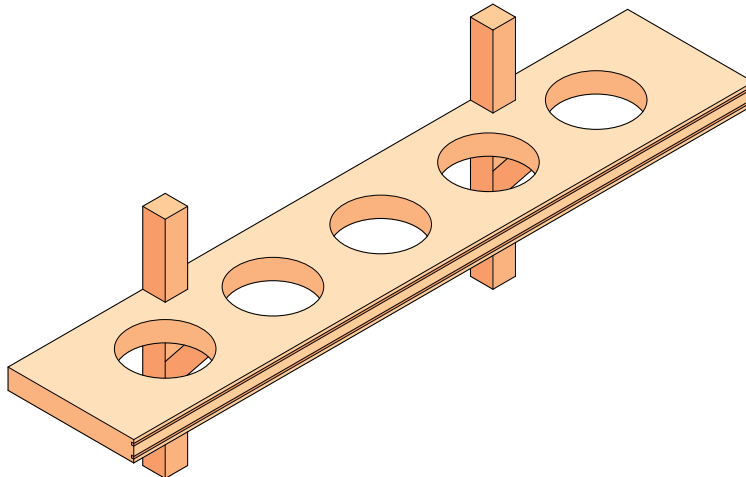
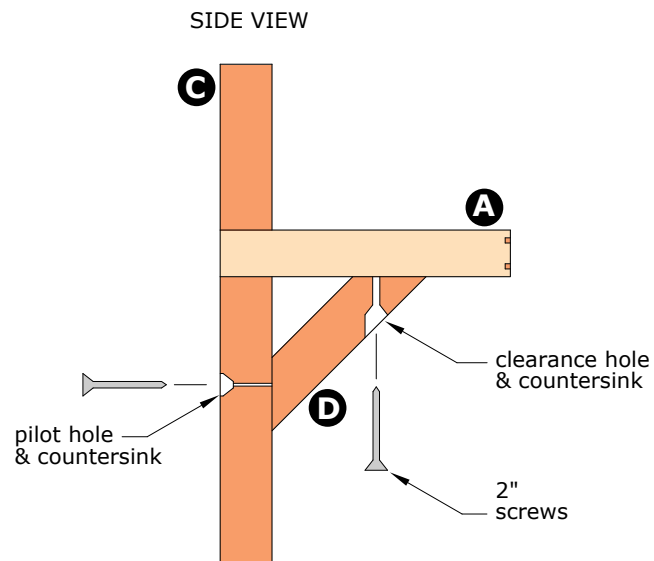
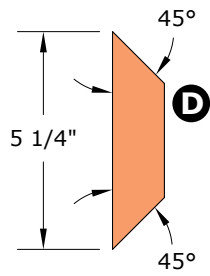


Rout the inlay grooves 1/8" wide by 1/8" deep.

On the bottom sides of the braces, drill clearance holes and countersink for the screw heads.

At the backs of the posts, drill pilot holes and countersink for the screw heads.

Glue and screw the braces to the shelf and to the posts.

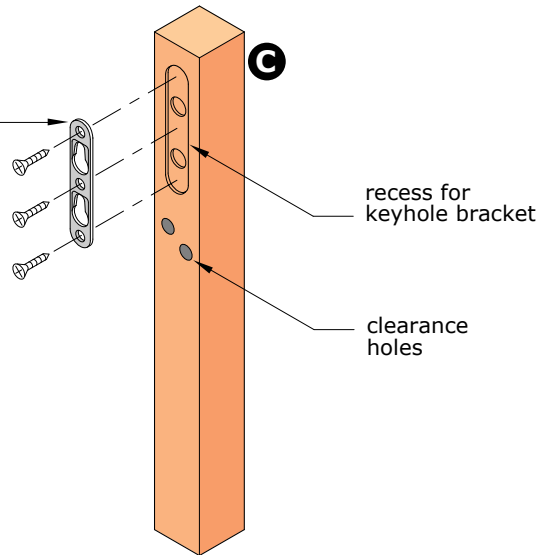


BACK VIEW

Mount a keyhole bracket to the back of each post.

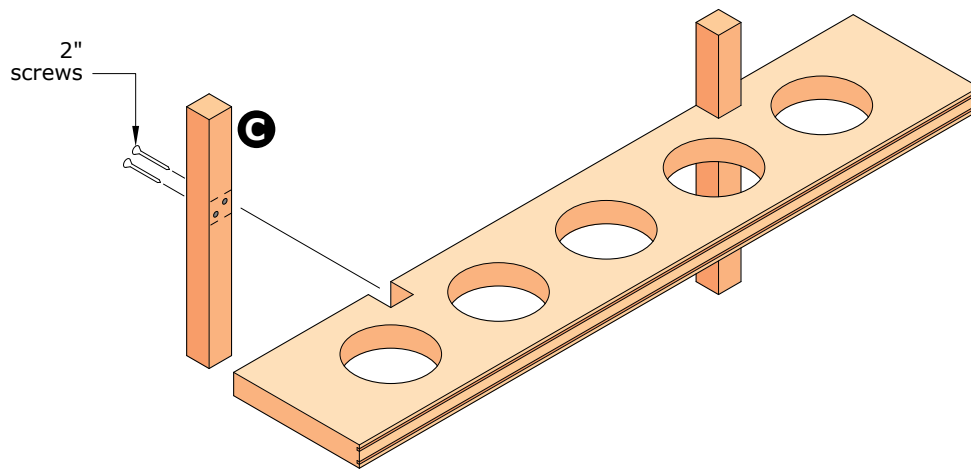
Locate the brackets above the clearance holes.

Create the recess for the brackets using a router, or a drill and a chisel.

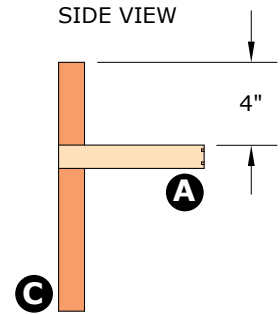


Insert the posts into the shelf notches.
Position the tops of the posts 4" above the top of the shelf.

Then glue and screw the posts to the shelf.

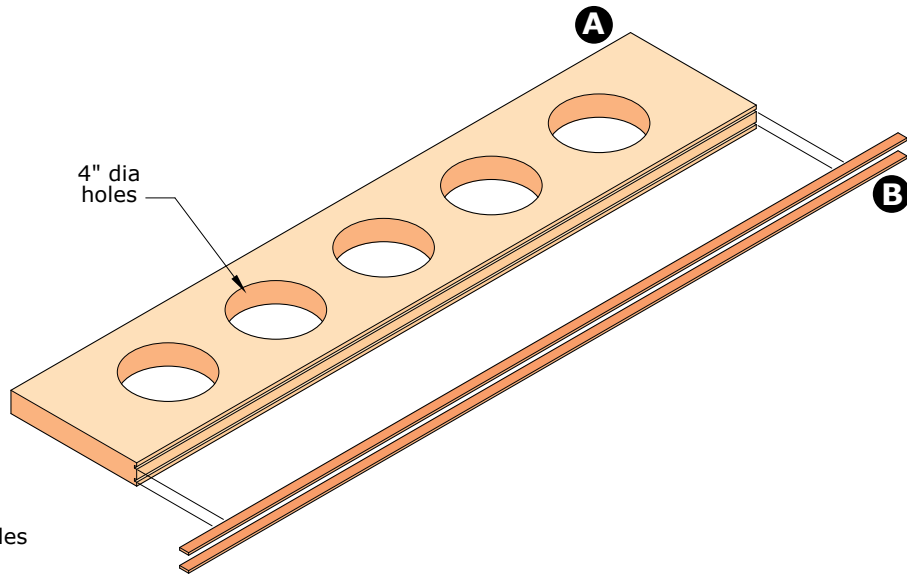


SIDE VIEW



Apply glue to the grooves,
insert the inlay strips and let dry.

Then hand plane the strips flush
with the shelf edges.



Drill five 4" diameter holes
in the shelf.

Drill from the top and the
bottom to reduce tearout.

Cut out the notches in the back of
the shelf.

Drill two screw clearance holes in each
post where the post meets the shelf.

