

# Mirror

Free Plans to build a Mirror

**PureBond.**  
FORMALDEHYDE-FREE TECHNOLOGY

## Materials and Tools:

### Materials:

- 1-1/4" pocket hole screws
- Edge banding, optional
- 12" x 12" piece of mirror
- Mirror clips
- Picture hanging wire and eye screws
- Wood glue
- Sandpaper (100, 150, 220 grits)
- Finishing supplies (primer & paint, or stain, sealer)

### Tools:

- Jigsaw, table saw, miter saw, or hand saw
- Pocket hole jig
- Drill
- Pencil, ruler, square
- Tape measure
- Sander
- Iron for edge banding
- Edge banding trimmer or craft knife

### Lumber:

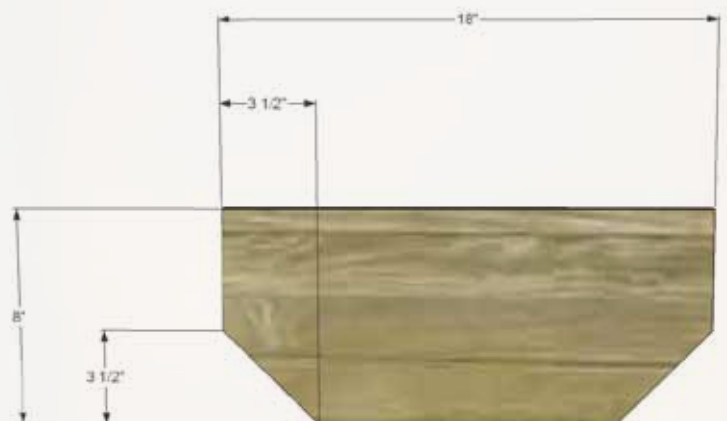
- 1 - 2' x 4' x 3/4" PureBond plywood project panel (one piece will yield two frames) (Mahogany was used for the example)

### Cut List:

- 3 - 3/4" PureBond Plywood project panel at 3-1/2" x 18" - Frame Pieces
- 1 - 3/4" PureBond Plywood project panel at 8" x 18" - Frame Top

### Notes:

Edge banding will be applied to the exposed edges of the plywood prior to assembly.



## Step #1



Cut the piece for the top. Mark and cut the angles as shown at 45°.



# Mirror

Free Plans to build a Mirror

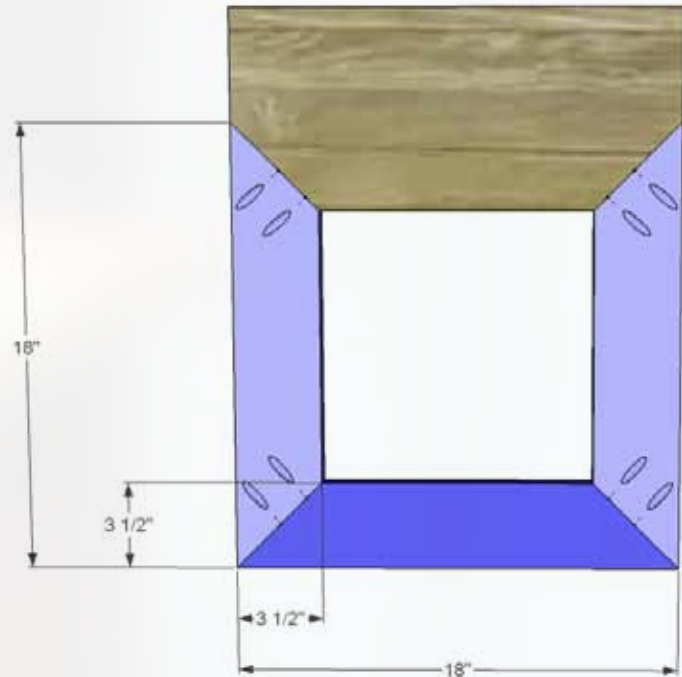
**PureBond.**  
FORMALDEHYDE-FREE TECHNOLOGY

## Step #2



Cut the remaining frame pieces, each with 45° miters at the ends. With the pocket hole jig set for 3/4" material, drill pocket holes in each end of two of the frame pieces. Assemble the frame as shown using glue and 1-1/4" pocket hole screws.

Finish as desired.



## Step #3



Position the mirror on the back of the frame over the opening, then secure in place using the mirror clips. Install the eye screws and the picture hanging wire.



FEATURING

**PureBond.**

FORMALDEHYDE-FREE TECHNOLOGY

[www.purebondplywood.com](http://www.purebondplywood.com)