Easy Picture Frames

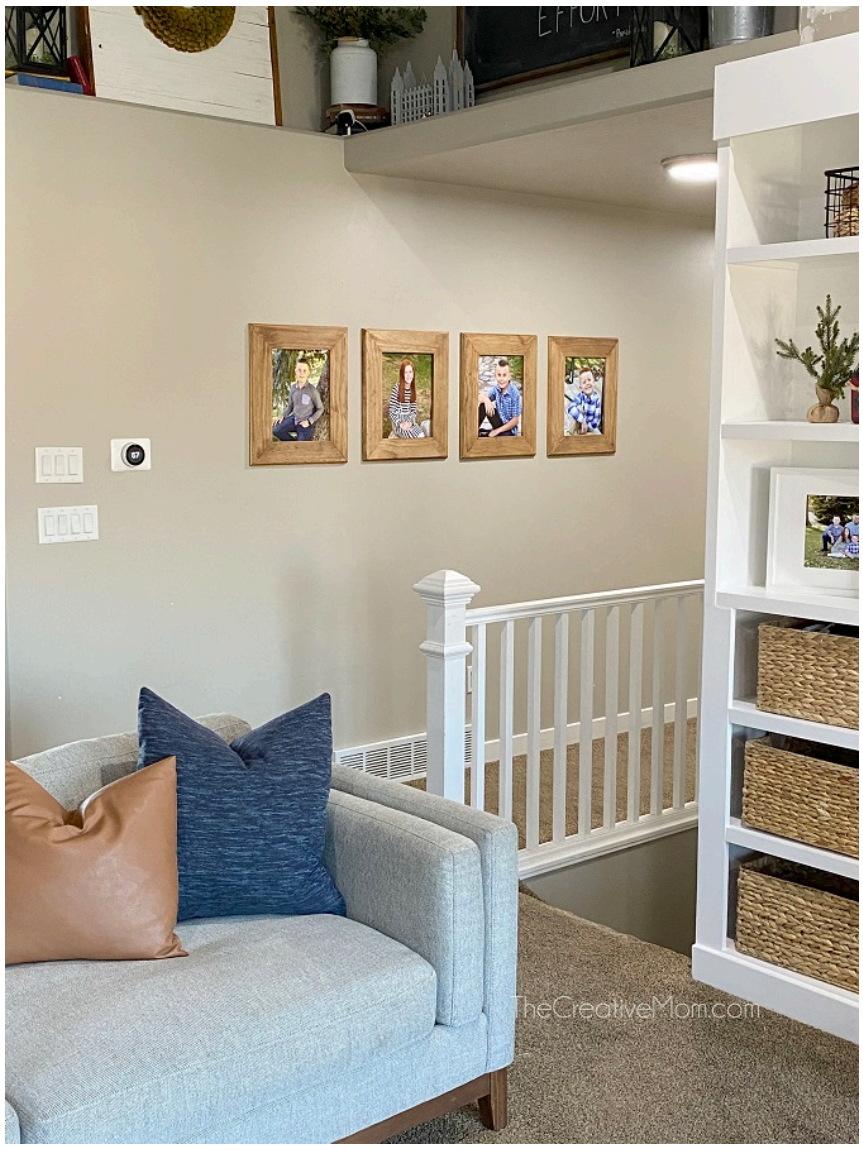
Difficulty

Easy

This is a quick and simple picture frame build. It uses just one 1x4 board, which you can find at most home improvement stores. It is the perfect project for a beginner woodworker. These plans are for an 11x14 frame. But can be easily adapted for any size photo or poster.













Tools

Kreg Tools



Kreg® Pocket-Hole Jig 720PRO



Precision Benchtop Router Table



Zinc Pocket-Hole Screws

Other Tools

Miter Saw

Router

Cordless Drill

Straight Router Bit

Keyhole Router Bit

Measuring Tape

Materials

Wood Products

1 Board , 1x4x96"

Hardware & Supplies

8 1 ¼" Pocket Hole Screws (See Tool List)

1 Wood Glue

1 Sandpaper, Stain Or Paint, Polyurethane

1 Eye & Ear Protection And Other Safety Gear

Cut List & Parts

2 Long Sides , 20 ½” Mitered At 45 Degrees On Both Ends (From 1x4 Board)

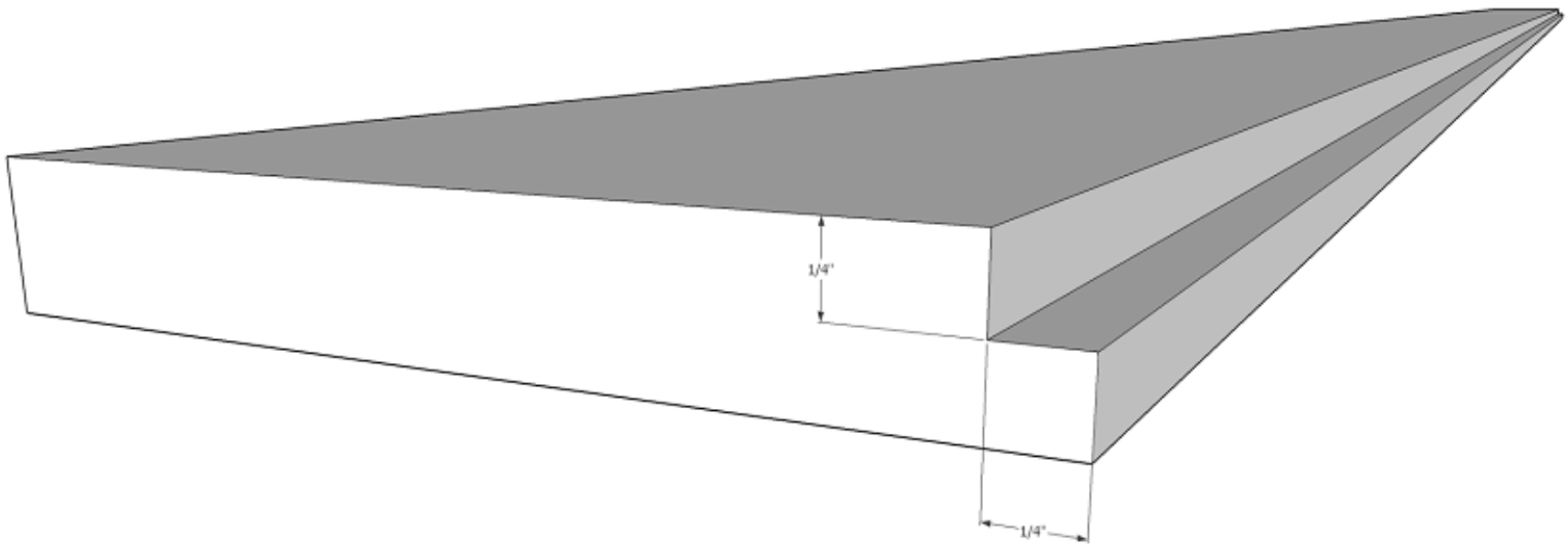
2 Short Sides , 17 ½” Mitered At 45 Degrees On Both Ends (From 1x4 Board)

Directions

1

Route first side of frame

Using a straight router bit, route a ¼” x ¼” groove into one edge of a 1x4 board. This will be the groove on the back side of your frame that your picture will sit inside.



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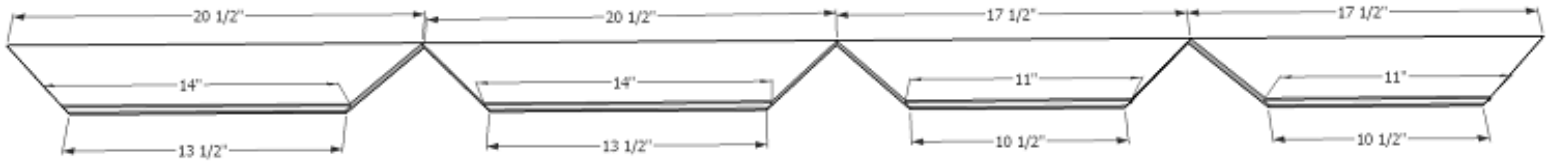
2 Add optional decorative edge

Optional: If you want a decorative edge on your frame, run the opposite edge through the router with a decorative bit.



3 Cut frame pieces

Cut your frame pieces. All cuts should be 45 degrees. See next steps for more detail.



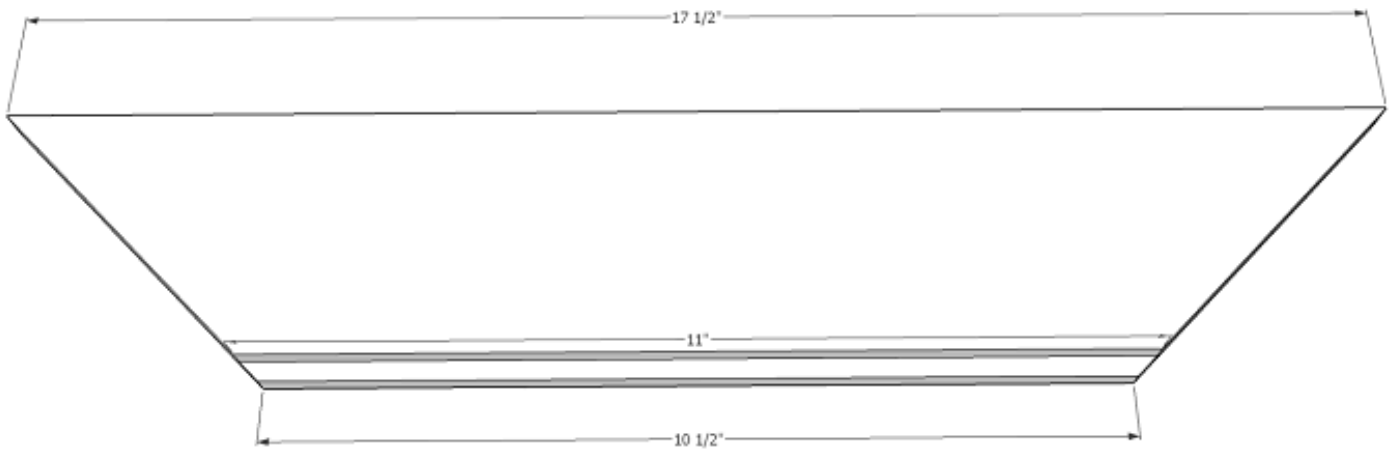
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4 Create short sides

For the short sides, you'll need two pieces cut at 17 ½" on the long side, and 10 ½" on the short side. The short side will have the ¼" groove that you created in step one.

(These measurements are for an 11x14 frame. If you wanted an 8x10 frame, these pieces would be 14 ½" on the long side and 7 ½" on the short side.)

You will need two of these per frame

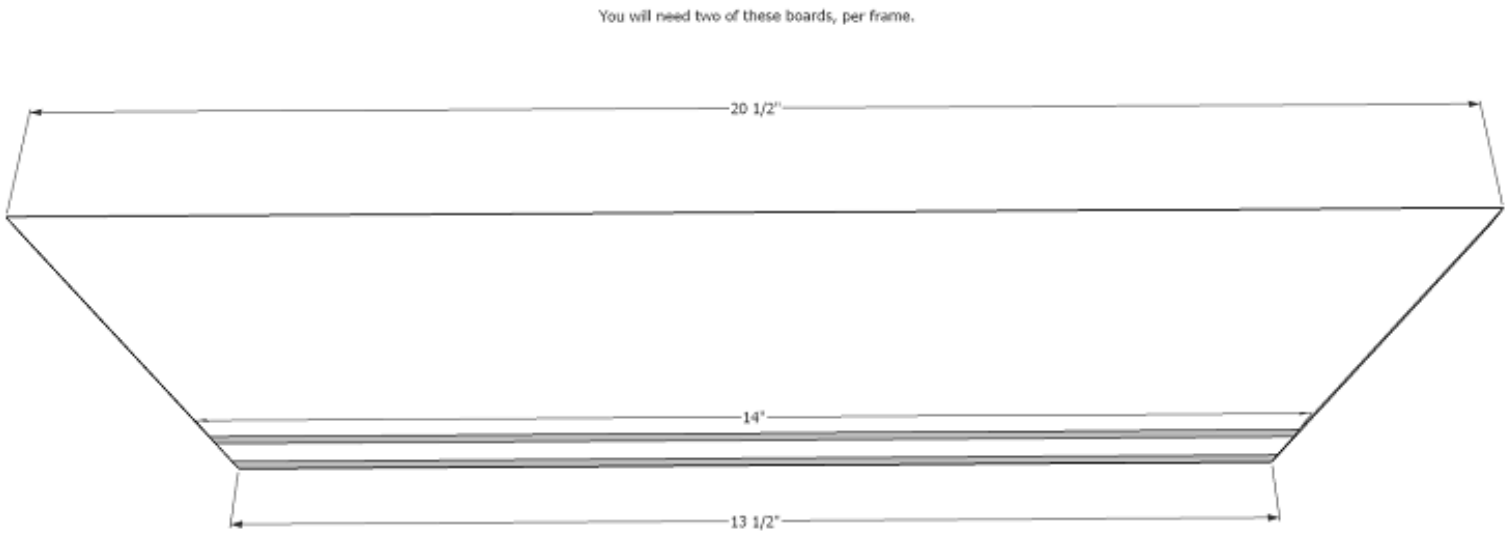


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5 Create long sides

For the long sides, you'll need two pieces cut at 20 ½" on the long side, and 13 ½" on the short side. The short side will have the ¼" groove that you created in step one.

(These measurements are for an 11x14 frame. If you wanted an 8x10 frame, these pieces would be 17 ½" on the long side and 9 ½" on the short side.)

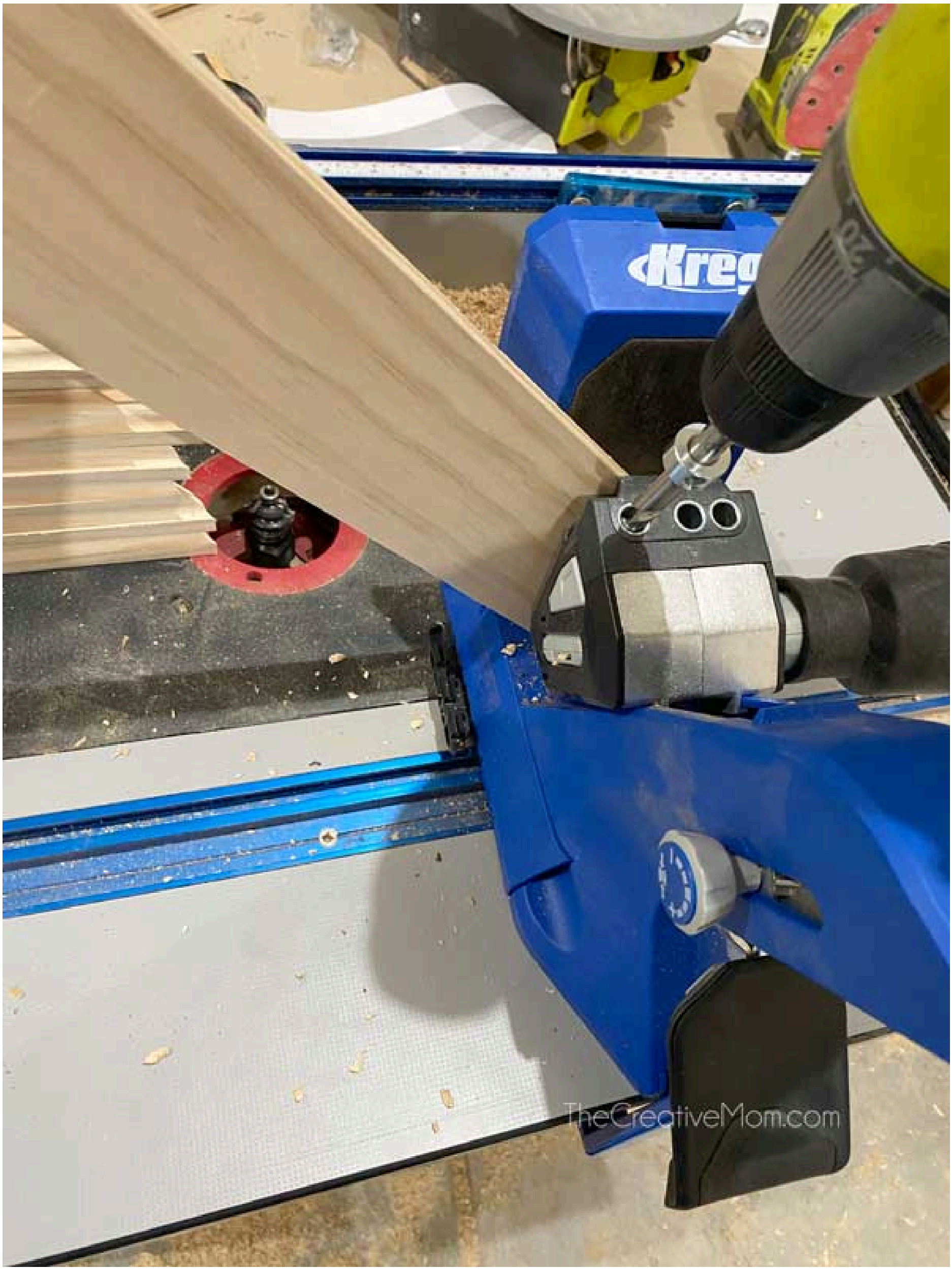


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6 Drill pocket holes

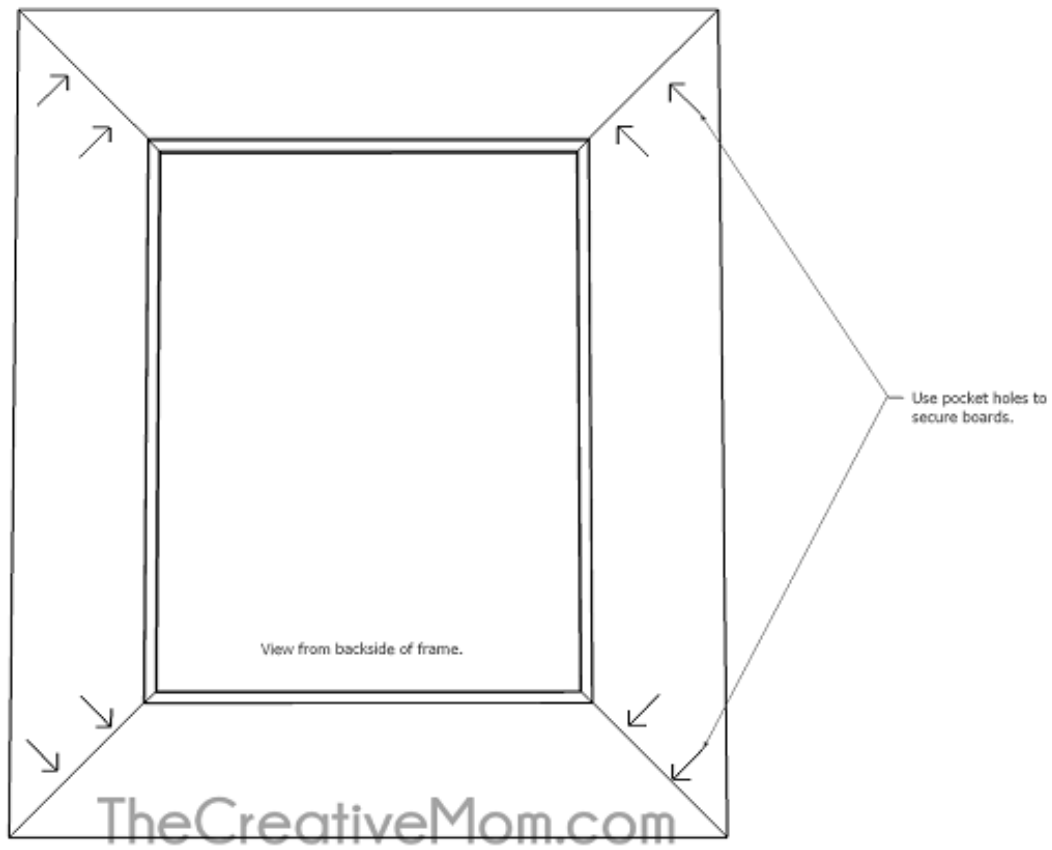
Using the Kreg 720 pro pocket hole jig, drill pocket holes in both sides of your long boards.

(Note that the ¼” groove you created in step one should be on the back- the side you drill your pocket holes on.)


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7 Attach sides

Clamp your pieces together. Use wood glue and 1 ¼” pocket hole screws to attach the wood pieces to create the frame. Fill holes with wood putty, let dry, then sand. Either stain or paint the frames.



8 Create groove for hanging

Use a keyhole bit on your router to create a groove for hanging your picture frame.



9 Create groove for hanging (second side)

Use a keyhole bit on your router to create a groove for hanging your picture frame. I did this on two sides, in case I want to change the way I hang my photo.

