

# How To Build Your Own Picture Frames – DIY Picture Frames

By **The Creative Mom**

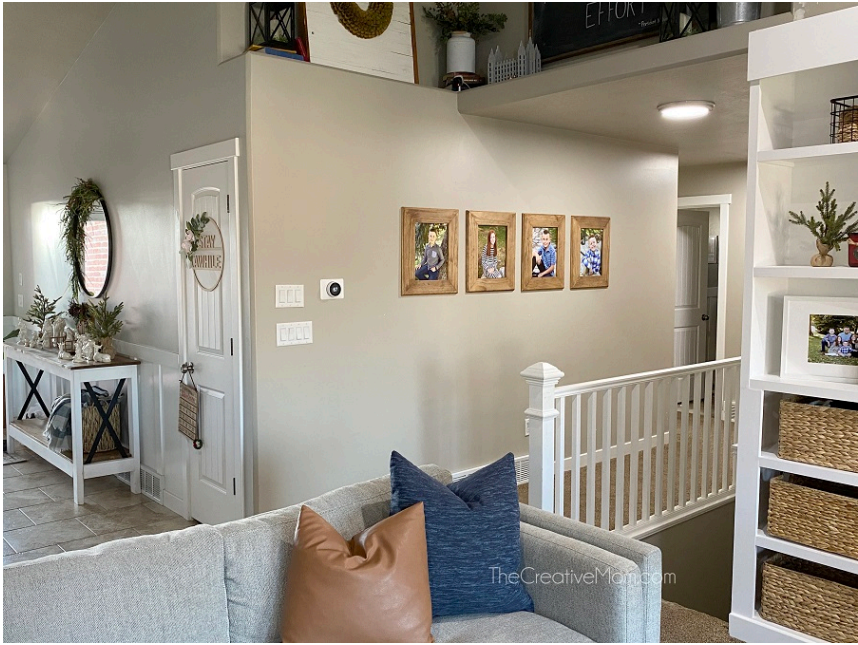
Difficulty

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 [Kreg® Pocket-Hole Jig 720PRO](#)  
720PRO  
  
Precision  
Benchtop [Precision Benchtop Router Table](#)  
Router  
Table  
  
Zinc  
Pocket-Hole [Zinc Pocket-Hole Screws](#)  
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 1/2" Mitered At 45 Degrees On Both Ends (From 1x4 Board)
- 2 Short Sides , 17 1/2" Mitered At 45 Degrees On Both Ends (From 1x4 Board)

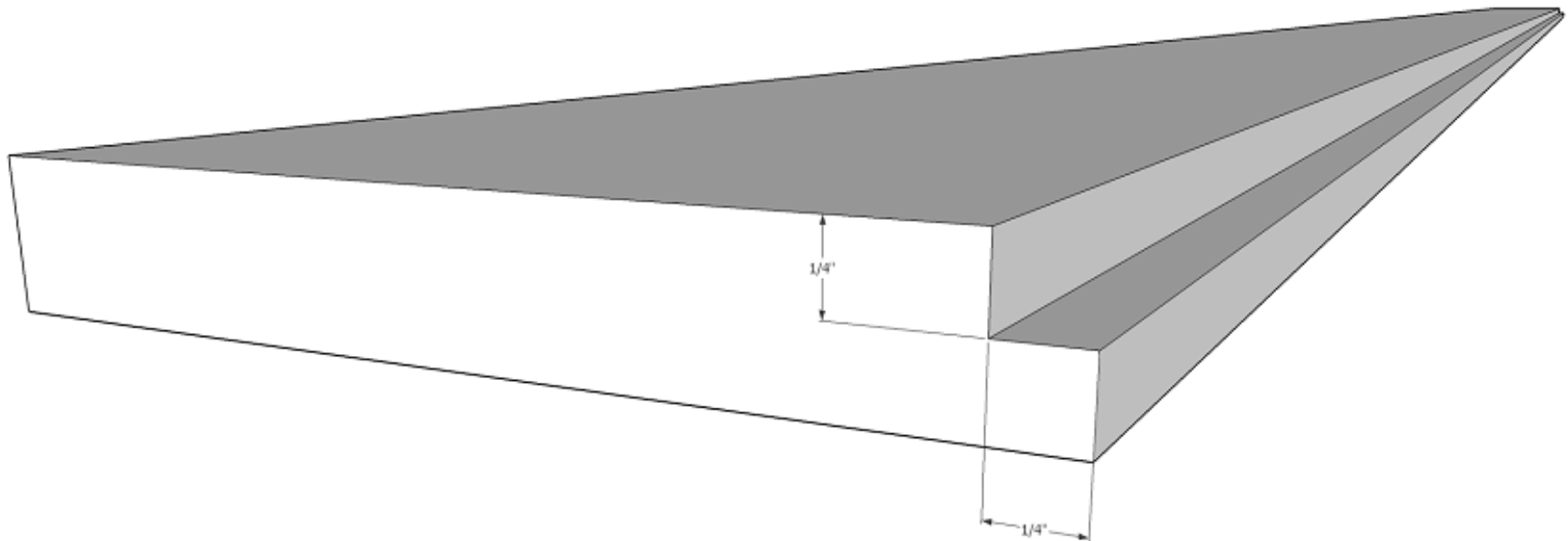
# Directions

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## Step 1. Route first side of frame

Using a straight router bit, route a  $\frac{1}{4}$ " x  $\frac{1}{4}$ " 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****Step 2. Add optional decorative edge**

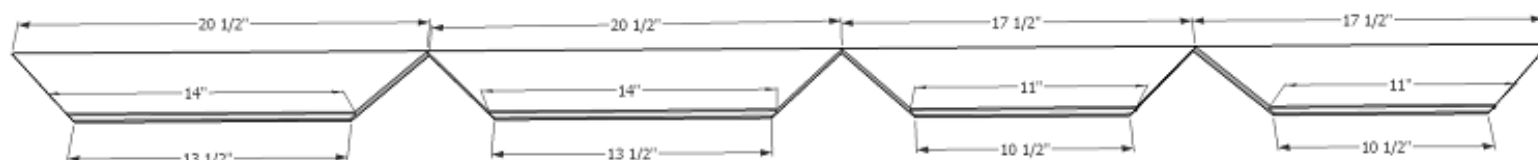
Optional: If you want a decorative edge on your frame, run the opposite edge through the router with a decorative bit.



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### Step 3. Cut frame pieces

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



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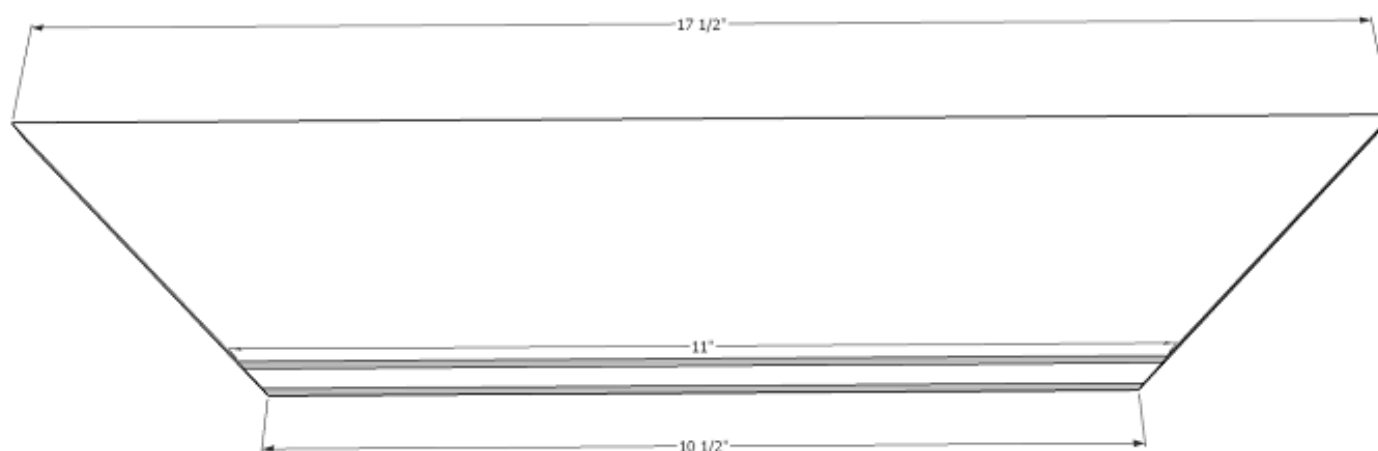
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### Step 4. Create short sides

For the short sides, you'll need two pieces cut at 17 1/2" on the long side, and 10 1/2" on the short side. The short side will have the 1/4" 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 1/2" on the long side and 7 1/2" on the short side.)

You will need two of these per frame



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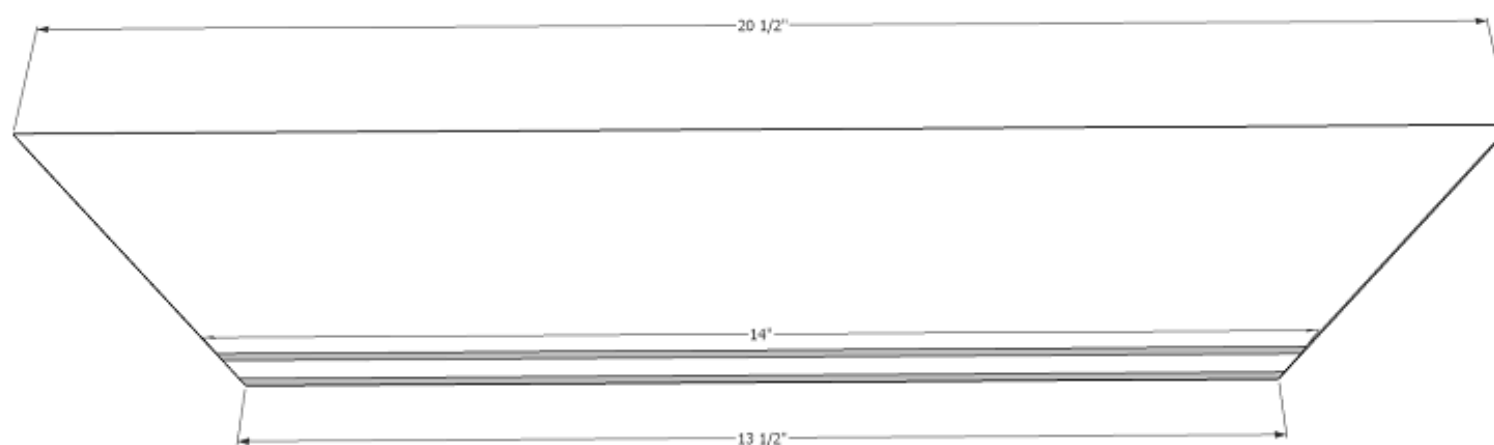
## 5

**Step 5. Create long sides**

For the long sides, you'll need two pieces cut at  $20\frac{1}{2}$ " on the long side, and  $13\frac{1}{2}$ " on the short side. The short side will have the  $\frac{1}{4}$ " groove that you created in step one.

(These measurements are for an 11x14 frame. If you wanted an 8x10 frame, these pieces would be  $17\frac{1}{2}$ " on the long side and  $9\frac{1}{2}$ " on the short side.)

You will need two of these boards, per frame.



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**6****Step 6. Drill pocket holes**

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

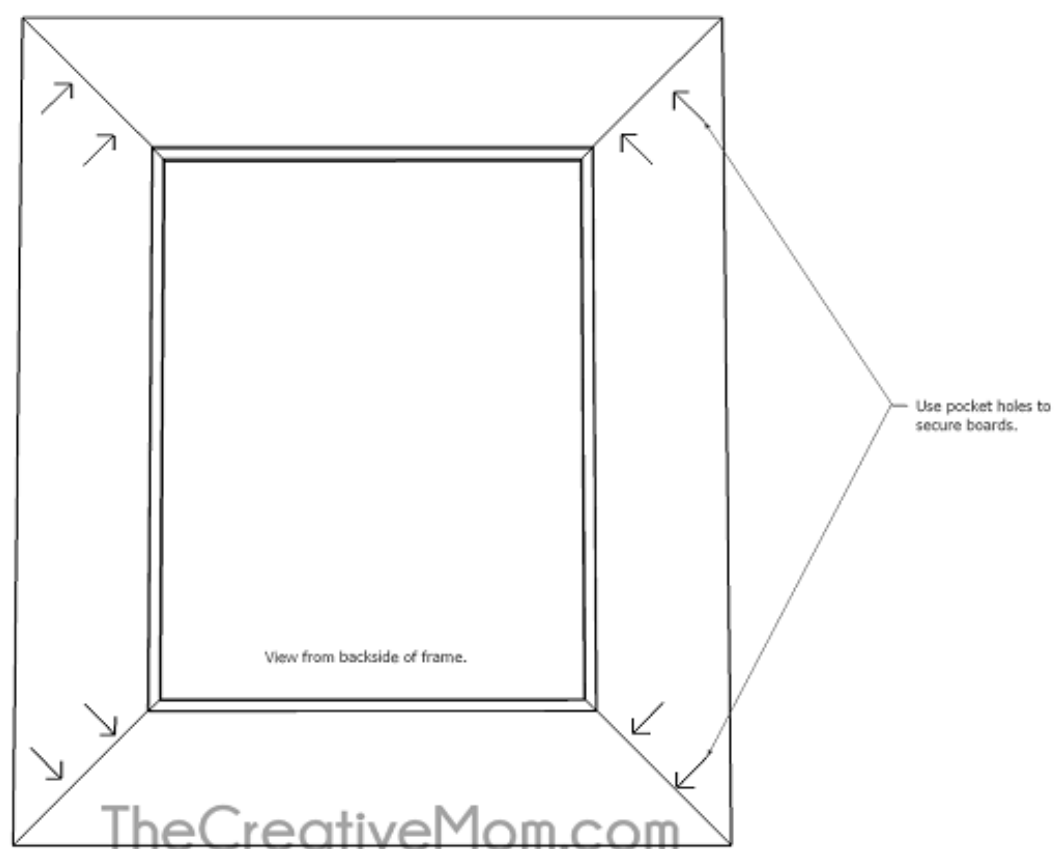
(Note that the ¼" groove you created in step one should be on the back- the side you drill your pocket holes on.)

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**7****Step 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****Step 8. Create groove for hanging**

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



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**Step 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.

