

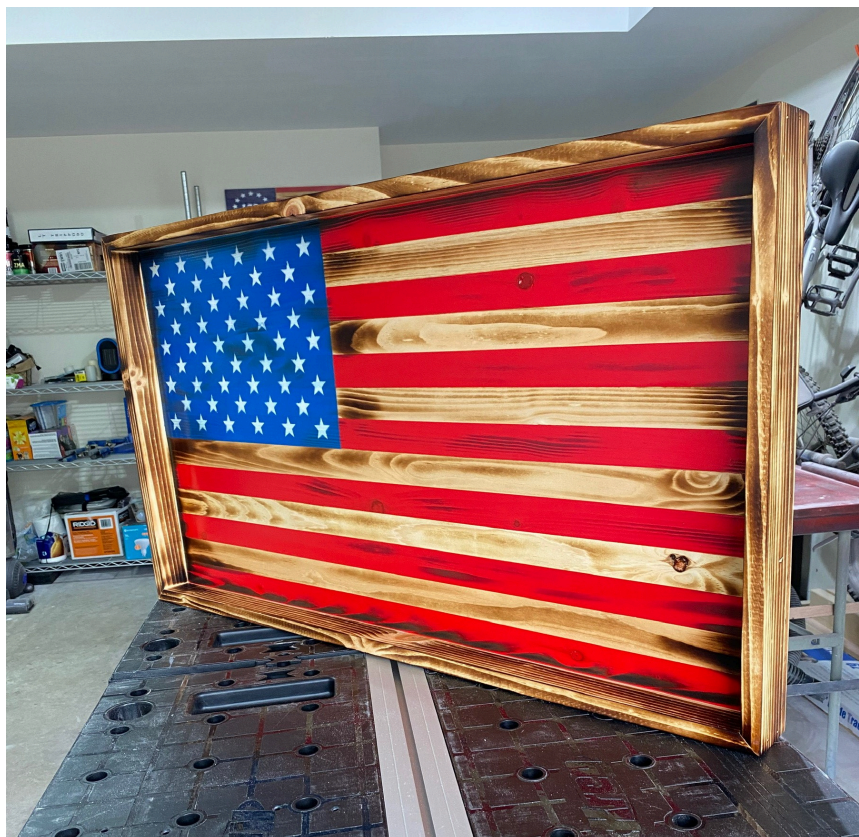
# Box-Framed Rustic Wood Flag

By **Rustic Flags by Frank**

Difficulty

Moderate

This plan walks you through how to make a rustic wood American flag.



# Tools

## Kreg Tools

Kreg®  
Pocket-  
Hole Jig [Kreg® Pocket-Hole Jig 320](#)  
320

Zinc  
Pocket-  
Hole [Zinc Pocket-Hole Screws](#)  
Screws

## Other Tools

- Wood clamps
- Orbit sander
- Hammer
- Hand saw
- Star screwdriver
- Propane torch
- Star stencil (10.5" x 14.8")
- Foam applicator (for poly)

# Materials

## Wood Products

- 5** Boards , 1x2x10
- 1** Board , 1x3x10

## Hardware & Supplies

- 1** Wood Glue
- 1** Box 1" Nails
- 1** Box 1 1/4" Kreg Screws (See Tool List)
- 2** 1/2" Screws With Washers
- 1** Hanging Cord
- 3** Cans Of Spray Paint (Red/White/Blue)
- 1** Painters Tape Or Masking Tape
- 1** Polyurethane

# Cut List & Parts

- 13 36" Pieces (1x2 Wood) , 36" X 1" X 2"
- 2 18" Pieces (1x2 Wood) , 18" X 1" X 2"
- 2 36" Pieces (1x3 Wood, 45 Degree Angle) , 36" X 1" X 3"
- 2 19.5" Pieces (1x3 Wood,45 Angle) , 19.5" X 1" X 3"

# Directions

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**1**

**Cut 1x2s**

Start by cutting your 1x2s down to 36" (13 pieces). Cut 2 18" pieces from the leftover wood.

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2

## Organize wood strips

Lay your 36" strips of wood on a flat table or wood clamps and organize them however you like. I like to keep the knots on the stripes that will be painted.

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3

### Glue up

Glue your strips of wood together and clamp them down. Allow it to dry for at least an hour.

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**4****Add pocket holes**

Take the clamps off and flip the board over. Take your pocket-hole jig and add 4 pocket holes on the top and bottom and 3 on each side. Space them out evenly.



5

### Glue brackets

Take your 18" strips/brackets and glue one to each side of the flag. Make sure you don't cover the pocket holes.

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6

## Nail brackets

Add nails to the 18" brackets (1 nail in each strip, 13 total).

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**7**

### **Sand front of flag**

Turn the board back over and sand first with 80 grit and finish with 220 grit.

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8

### **Add stars with stencil**

Wipe clean and add the star stencil on the upper left corner. Tape around the stencil and add some cardboard over the board. Take the stencil back off before spraying the blue paint. Spray the blue paint and let it dry for an hour.

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### Add red stripes

Tape up all the white stripes and the Union (star area)

Paint your stripes red and allow the paint to dry for 1-2 hours.

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**10****Paint white stars**

Remove the tape and add your star stencil back to the upper left corner. Tape around the sides and put cardboard over the rest of the board. Use the white spray paint and lightly spray the stars. Let dry for 20 minutes and add another slightly heavier coat.

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### Burn "white" stripes

Use your propane torch and burn all of the white stripes.

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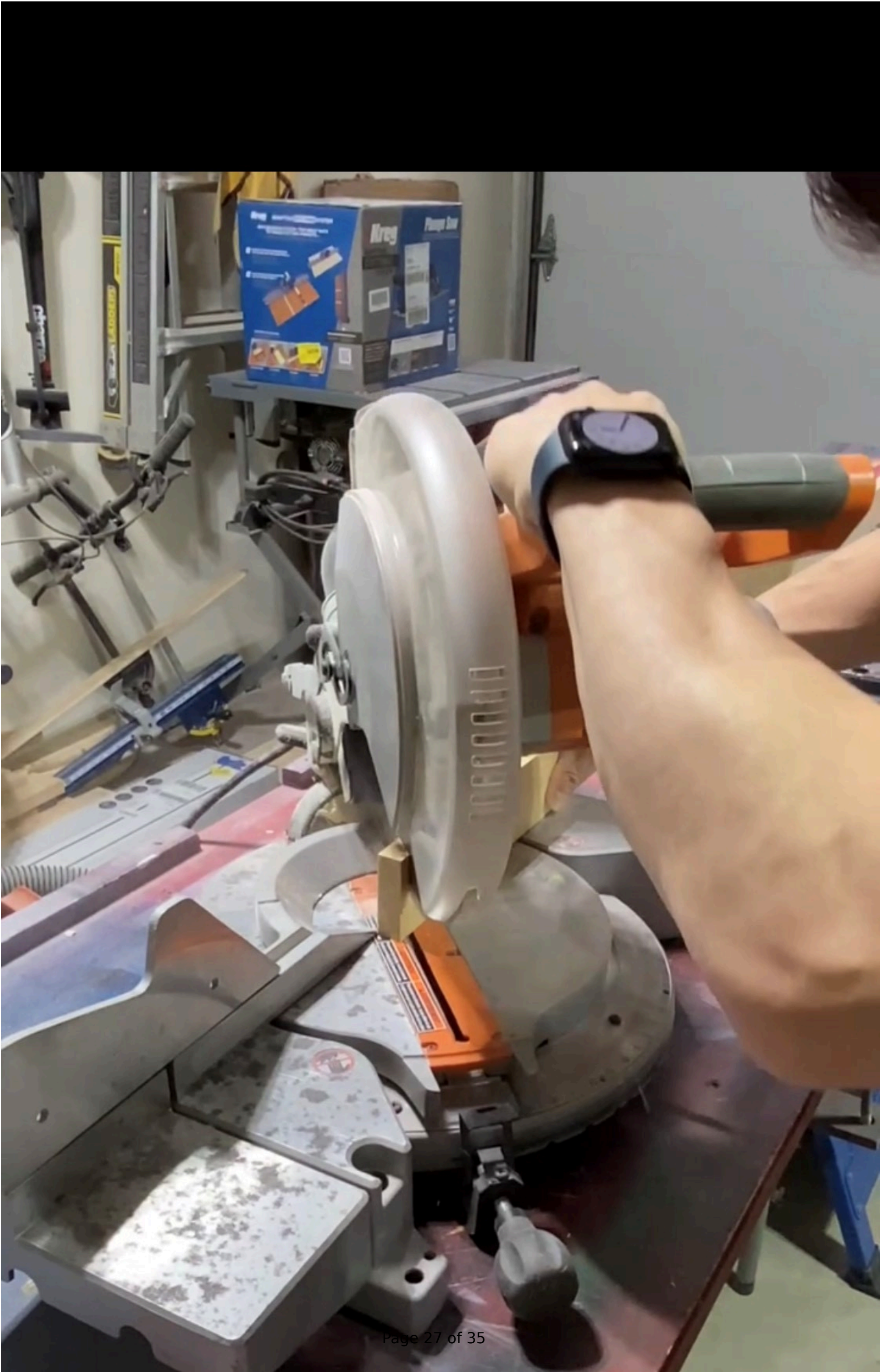
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### Cut 4 pieces for frame

Take your 1x3 wood and cut 2 pieces at 36" and 2 at 19.5". These will be cut at 45 degree angles on each side. Measure from the heel/short part of the angle.

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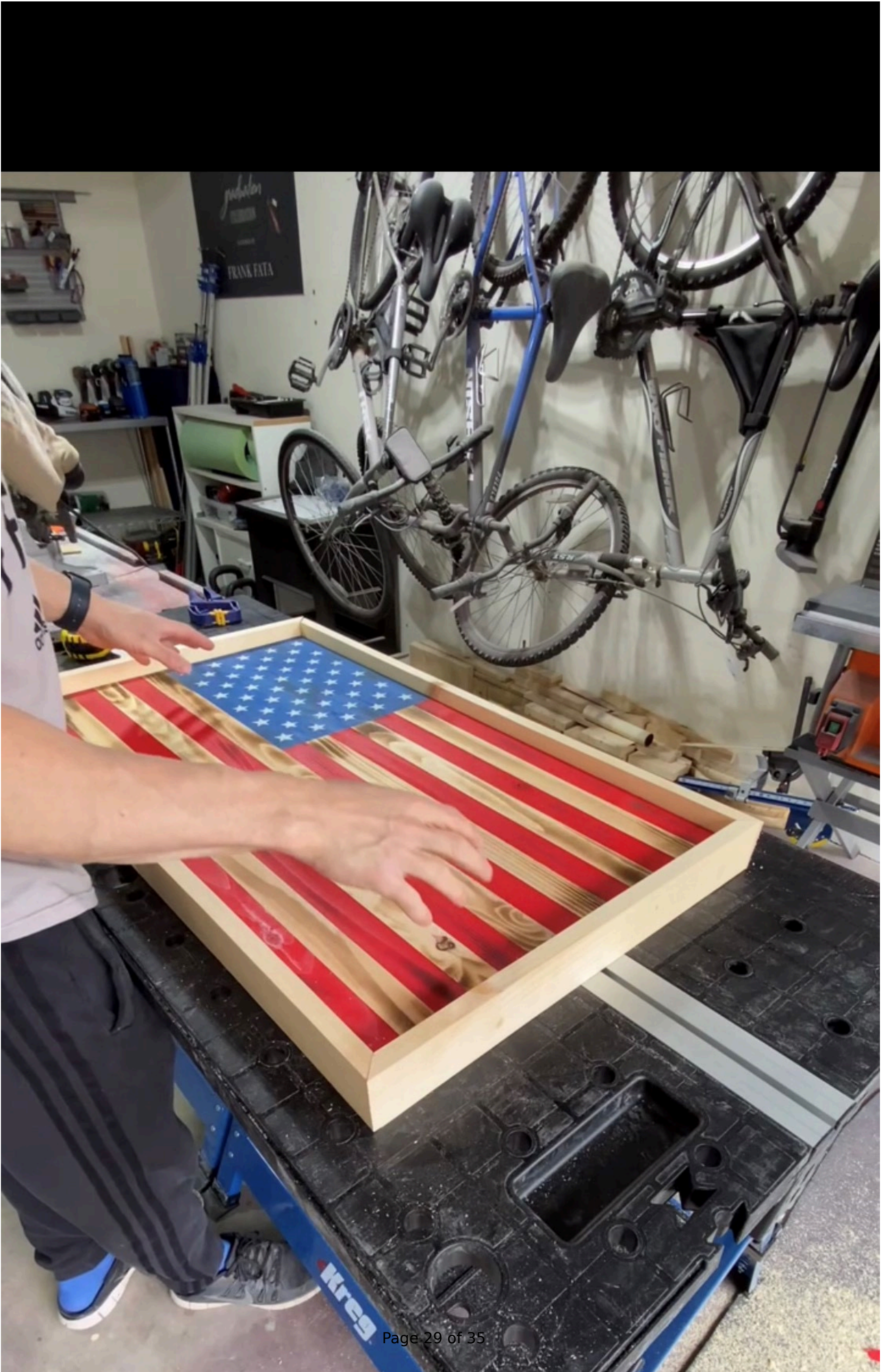
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### Secure frame with pocket-screws

Put the 19.5" pieces on each side and the 36" pieces on the top and bottom. Secure them to the flag by using the pocket holes from the back with 1 1/4" screws.

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14

### **Burn frame with torch**

Use the propane torch to burn the inside/outside of the frame.

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**15****Add hanging cord**

Turn the board around and add your hanging cord. Cut the cord to desired size and secure it to the flag using 1/2" screws with washers.





16

### Add polyurethane

Last step is to add 1-2 coats of polyurethane.

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17

## Enjoy

Enjoy your flag!

