

◆ FRAME ASSEMBLY ◆

MATERIALS

Material List

- (10) 2x4x8
- (112) 3" interior grade construction screws
- (1) 1x12x6 #2 grade or better pine board

Cut List

- (4) Long Rails 70"
- (10) Short Rails & Stretchers 19"
- (4) Legs 35" (Counter height)

Tools:

- Miter saw or circular saw
- Drill & impact driver
- Clamps (for holding pieces in place)
- Square (for keeping everything aligned)

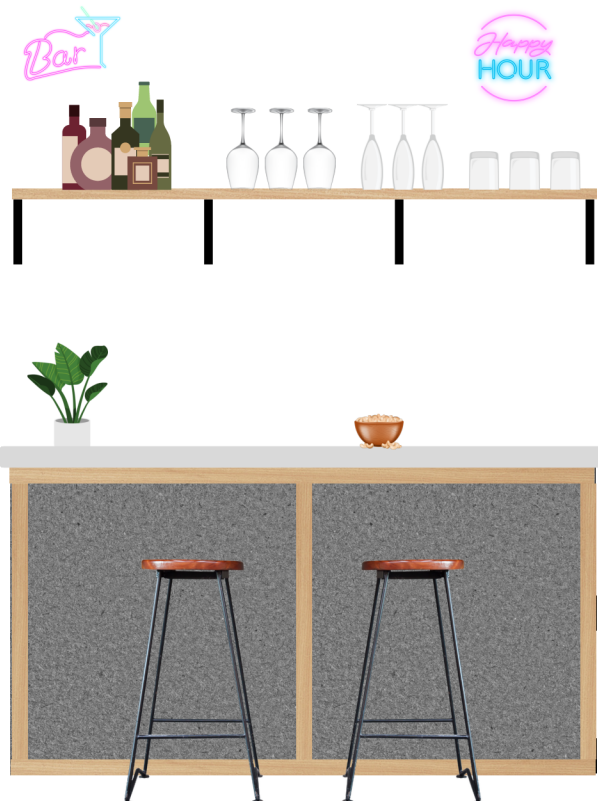
Note - This is for a freestanding bar that supports a 6'x24" countertop with a 1" over hang on all sides.

OPTIONAL

Optional Finishes

- (4) 48" X 96" wall panels
- (8) 1x2x8 @ 19"
- (~100) Finishing Nails
- Wood filler
- Sandpaper
- Caulk
- Paint & Brushes

These finishes are included in the \$500 or less bar budget, but are cosmetic only and therefore not required.



◆ FRAME ASSEMBLY ◆

STEP 1

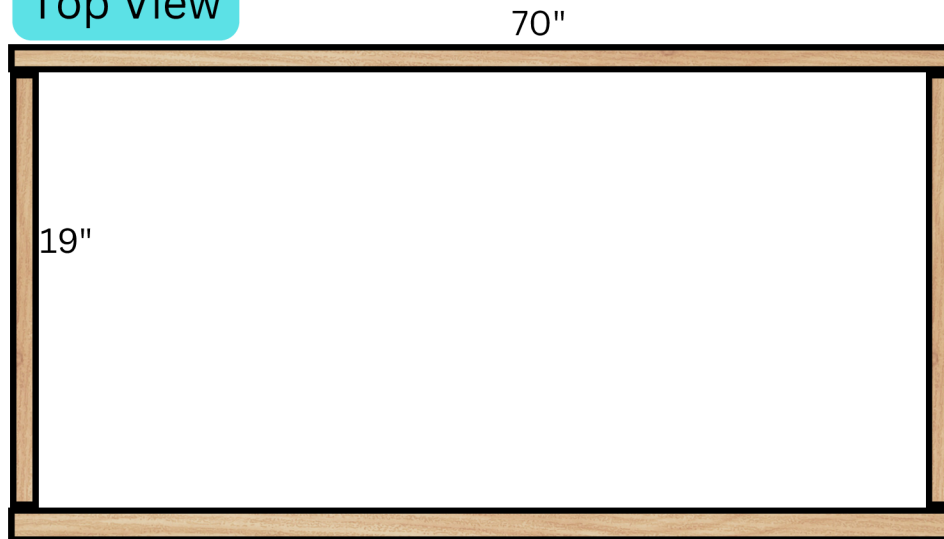
Build the Top and Bottom Frames

1. Lay out two 70" long rails and two 19" short rails to form a rectangle.
2. Secure with 3" screws at each corner
3. Repeat for the bottom frame, MINUS a long rail.

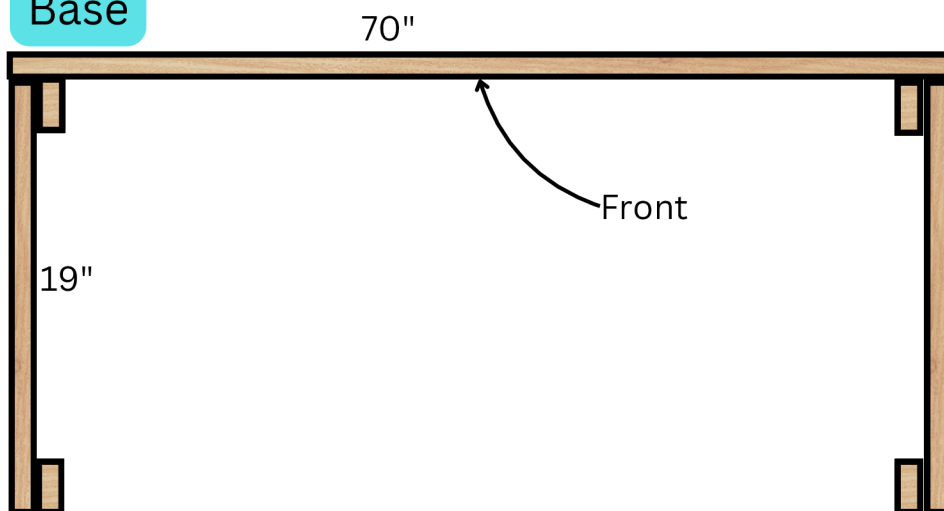
PRO TIP:

Always pre-drill your screws holes to prevent splitting.

Top View



Base



◆ FRAME ASSEMBLY ◆

STEP 2

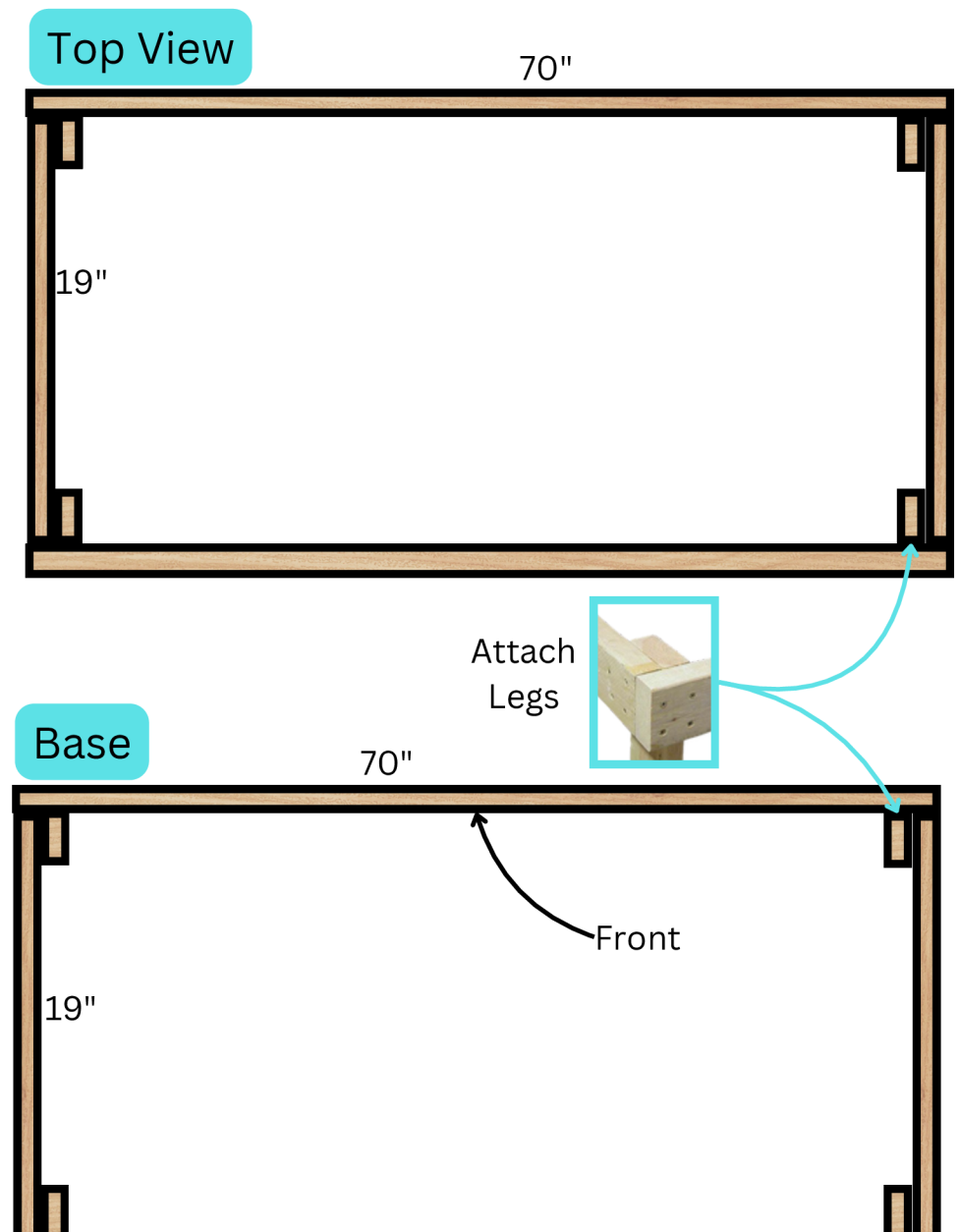
Attach the Legs

1. With the top frame on the floor, Stand up the four 35" legs at each corner of the bottom frame.
2. Secure using 3" screws driven through the frame into each leg as illustrated in the diagram.
3. Check for squareness before proceeding.

STEP 3

Attach the Bottom Frame

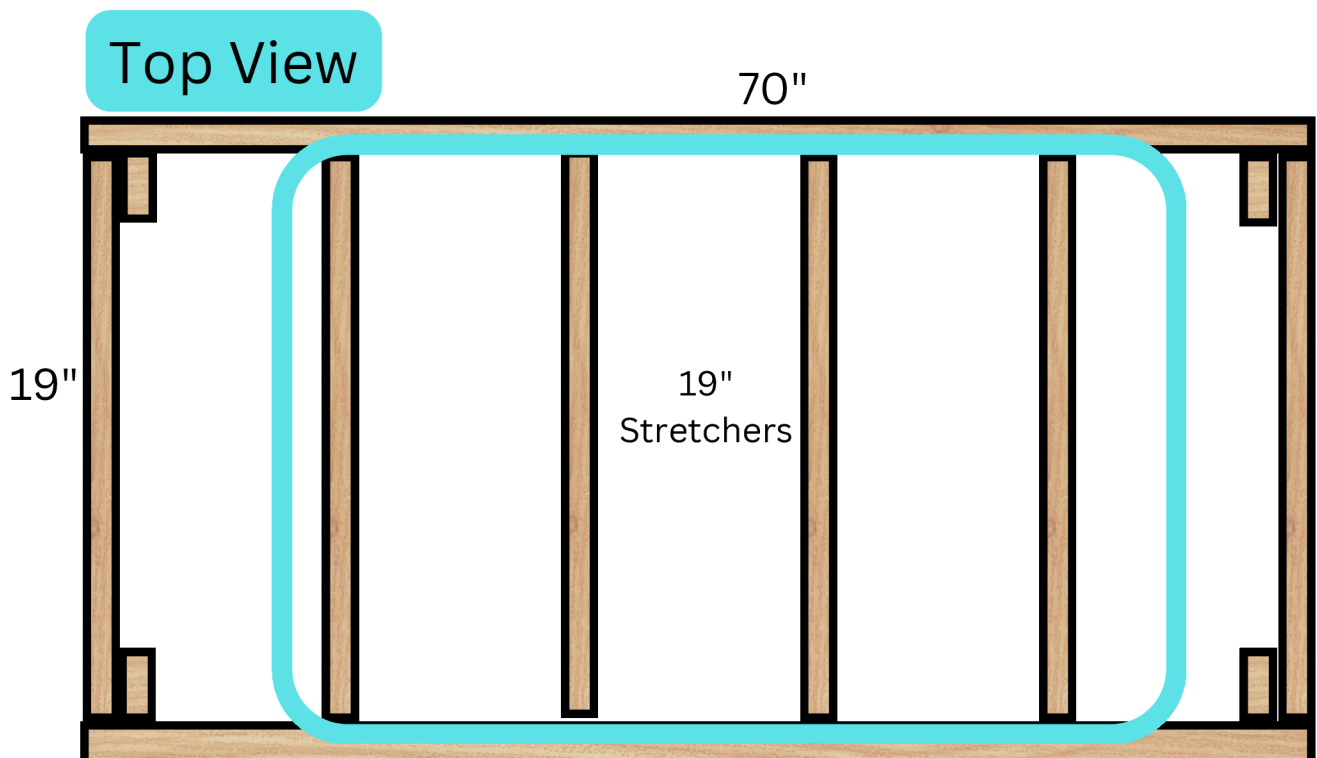
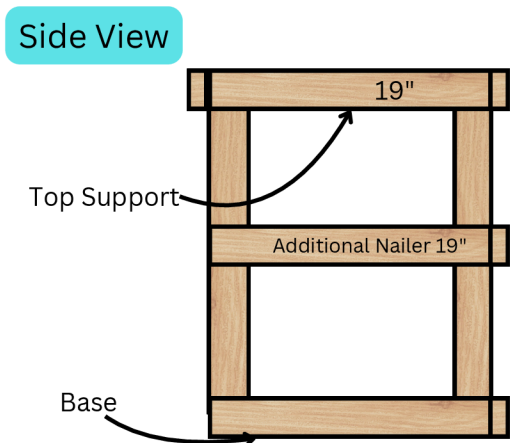
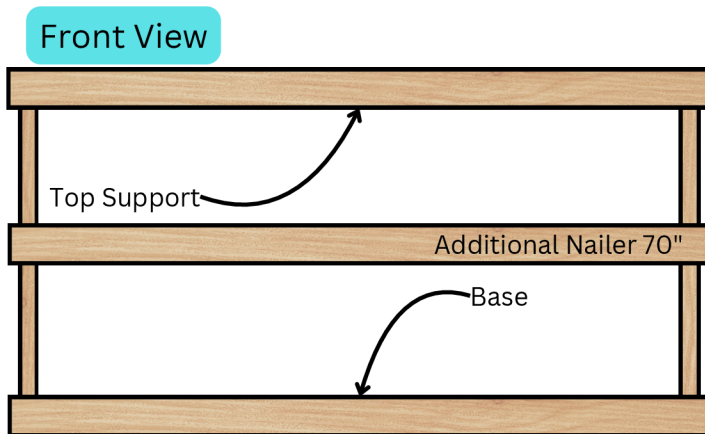
1. Carefully invert your assembly so that your top frame has gone from the base to the top, and place the second assembled frame around the base of the legs.
2. Secure with 3" screws through the frame into the legs.
3. Again, check for squareness.



◆ FRAME ASSEMBLY ◆

STEP 4

1. Attach the additional nailers on the front and sides of the bar half the distance between the top and bottom frame.
2. Attach (4) 19" upper stretchers using 3" screws securing the front and back long rails, as shown in the Top View diagram.

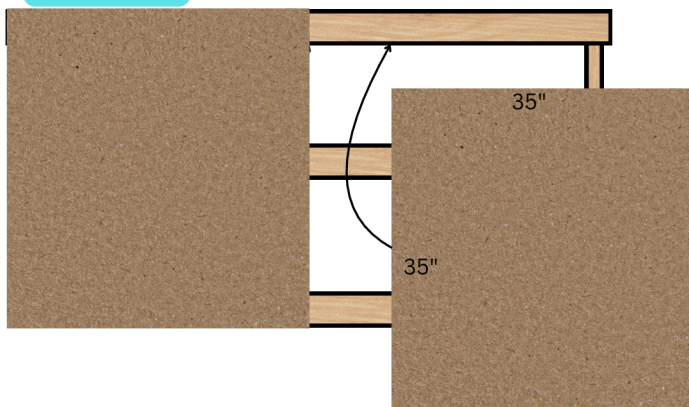


◆ OPTIONAL FINISHES ◆

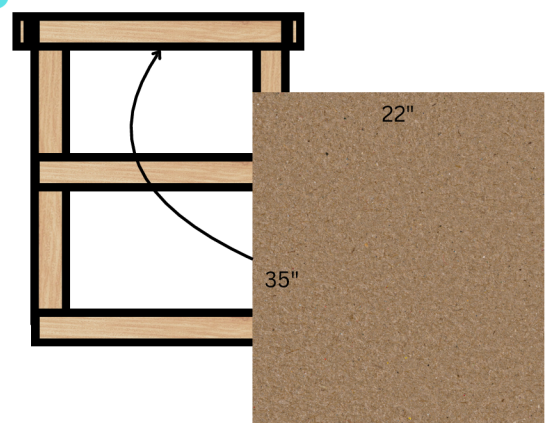
EXTRA

1. Add hardboard wall panels and 1x2 trim for a more finished look
2. Use pocket hole screws for a cleaner finish.
3. Fill and sand nail holes
4. Caulk seams
5. Paint or stain as desired.

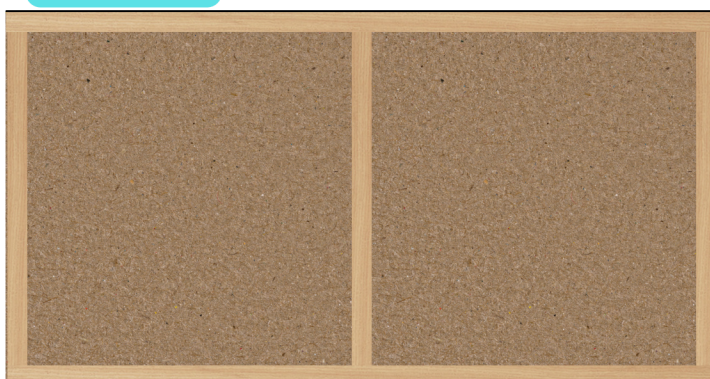
Front View



Side View



Front View



Side View

