

Balcony Bar

Difficulty

Easy

A bar table that can be used as a bar to have a drink or meal on a deck or balcony, or it can be used as standing desk on deck or balcony.



Tools

Kreg Tools

Kreg®
Pocket-
Hole Jig
720PRO

[Kreg® Pocket-Hole Jig 720PRO](#)

Other Tools

Clamps

Bandsaw or Jigsaw

Drill

Miter saw

Tape measure

Materials

Wood Products

- 2** Wood Lumber , 2" X 2" - 8'
- 4** Wood Lumber , 1" X 3" - 6'
- 3** Wood Lumber , 1" X 2" - 8'
- 2** Wood Corbel , 7 In. X 11 In. X 5/4 In.
- 2** Wood Corbel , 5 In. X 8 In. X 5/4 In.
- 2** Wood Corbel , 3 In. X 5 In. X 3/4 In.

Hardware & Supplies

- 54** #8 X 1-1/4" Exterior Wood Screws
- 8** #8 X 1" Exterior Wood Screws
- 78** 1 1/4" Pocket Hole Screws (Std)
- 2** 4" X 4" X 1.5" L Bracket
- 2** U-bolt To Secure To The Deck

Cut List & Parts

- 2 Back Leg , 34 1/2" X 1 1/2" X 1 1/2" - 2x2 Lumber
- 2 Top Filler , 10 5/8" X 2 1/2" X 3/4" 1x3 Lumber
- 7 Slat , 48" X 2 1/2" X 3/4" - 1x3 Lumber
- 2 End Rail , 48" X 1 1/2" X 1 1/2" - 2x2 Lumber
- 4 Brace , 6 5/8" X 1 1/2" X 3/4" - 1x2 Lumber
- 2 Back Brace , 4 1/8" X 1 1/2" X 3/4" - 1x2 Lumber
- 2 Back Slat , 45" X 1 1/2" X 3/4" - 1x2 Lumber
- 2 Back Rail , 48" X 1 1/2" X 3/4" - 1x2 Lumber
- 1 Front Leg , 11" X 1 1/2" X 1 1/2" - 2x2 Lumber

Cut List & Materials

Part	Description	Quantity	Length	Width	Thickness	Material
A	BACK LEG	2	34 1/2"	1 1/2"	1 1/2"	2x2 Lumber
B	TOP FILLER	2	10 5/8"	2 1/2"	3/4"	1x3 Lumber
C	SLAT	7	48"	2 1/2"	3/4"	1x3 Lumber
D	END RAIL	2	48"	1 1/2"	1 1/2"	2x2 Lumber
E	BRACE	4	6 5/8"	1 1/2"	3/4"	1x2 Lumber
F	BACK BRACE	2	4 1/8"	1 1/2"	3/4"	1x2 Lumber
G	BACK SLAT	2	45"	1 1/2"	3/4"	1x2 Lumber
H	BACK RAIL	2	48"	1 1/2"	3/4"	1x2 Lumber
I	FRONT LEG	1	11"	1 1/2"	1 1/2"	2x2 Lumber

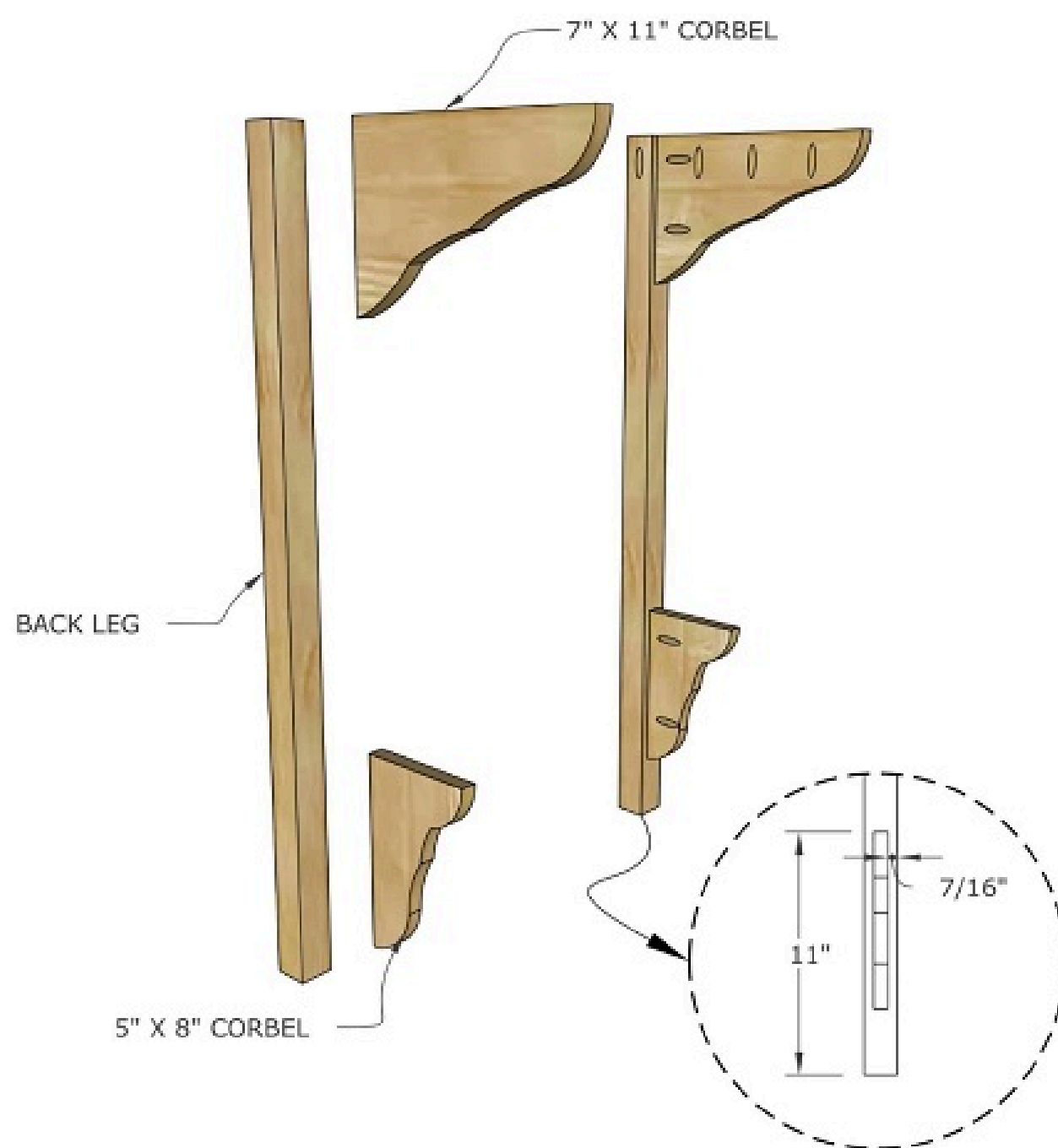
Description	Quantity
2" x 2" - 8' Wood Lumber	2
1" x 3" - 6' Wood Lumber	4
1" x 2" - 8" Wood Lumber	3
7 in. x 11 in. x 5/4 in. Wood Corbel	2
5 in. x 8 in. x 5/4 in. Wood Corbel	2
3 in. x 5 in. x 3/4 in. Wood Corbel	2
#8 x 1-1/4" Exterior Wood screws	54
#8 x 1" Exterior Wood screws	8
1-1/4" Pocket Hole screws (Std)	78
4" x 4" x 1.5" L BRACKET	2
U-bolt to secure to the deck	2

Directions

1**Create the frame of the bar**

Take the 2 back legs and attach the corresponding corbels using exterior pocket screws. The 7"x11" corbel should be flush with the top, while the 5"x8" corbel should be placed 11" from the bottom of the back legs. When attaching the corbels place in the center of the 2x2 back legs.

Step 1



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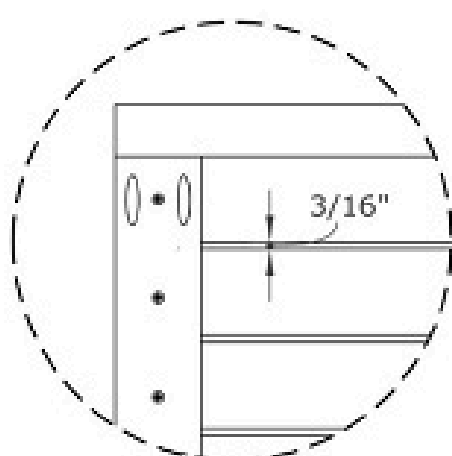
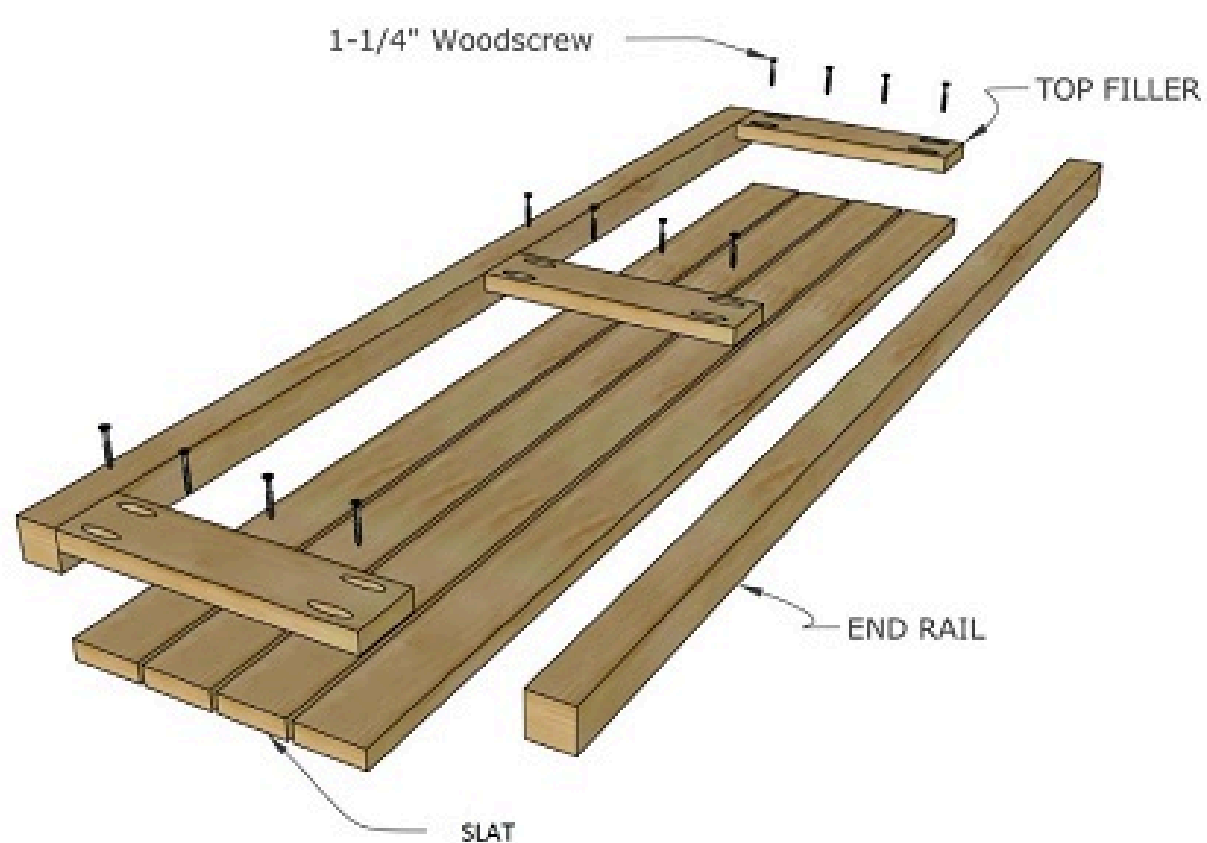
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Bar top assembly

Assemble the bar top by creating the frame of the top by connecting the 2x2 end rails with the 1x3 top fillers. Next line up and screw the 1x3 slats in place. Ensure the slats are even before screwing in place and spaced out 3/16".

Step 2a

Bar Top Assembly



Note: pieces are shown upside down

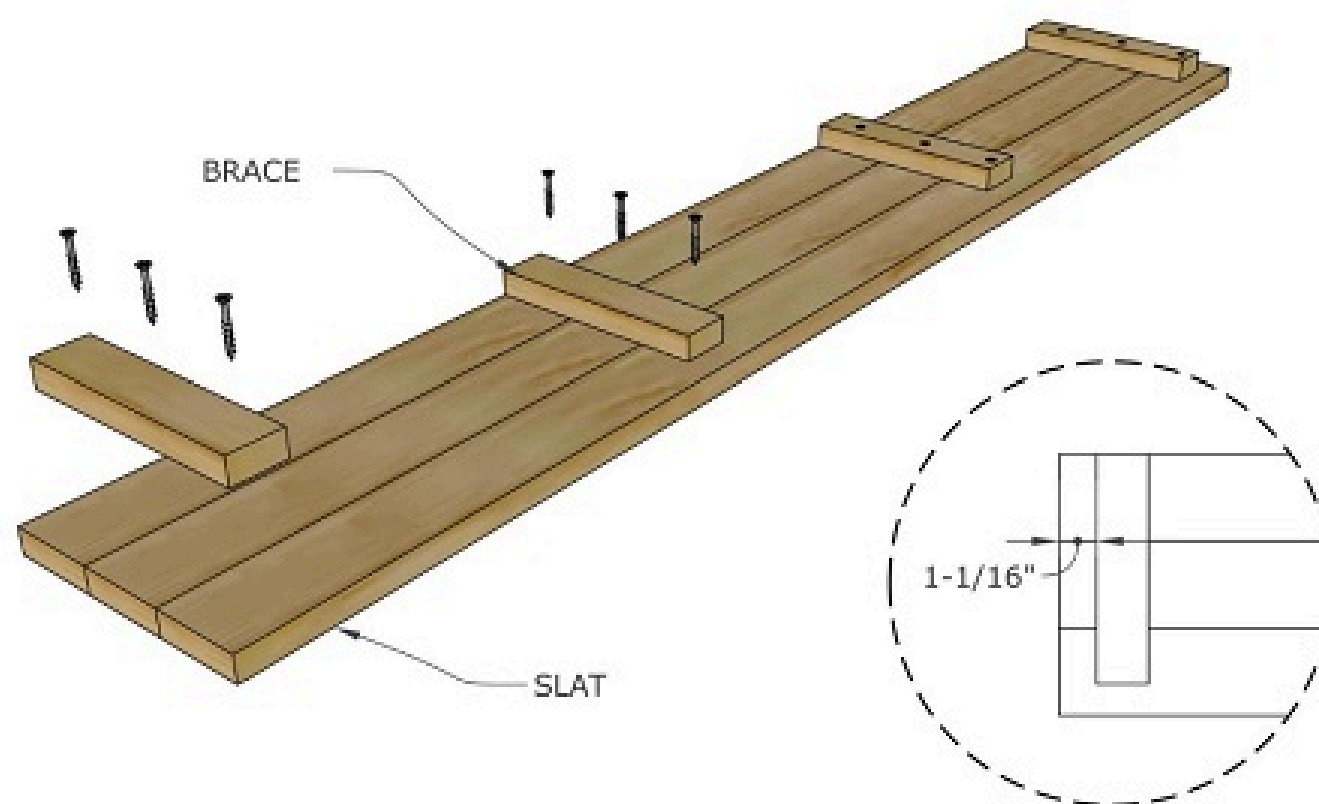
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3

Foot rest assembly

Assemble the foot rest by butting the 1x3 slats up against one another and linking together with 4 - 1x2 braces.

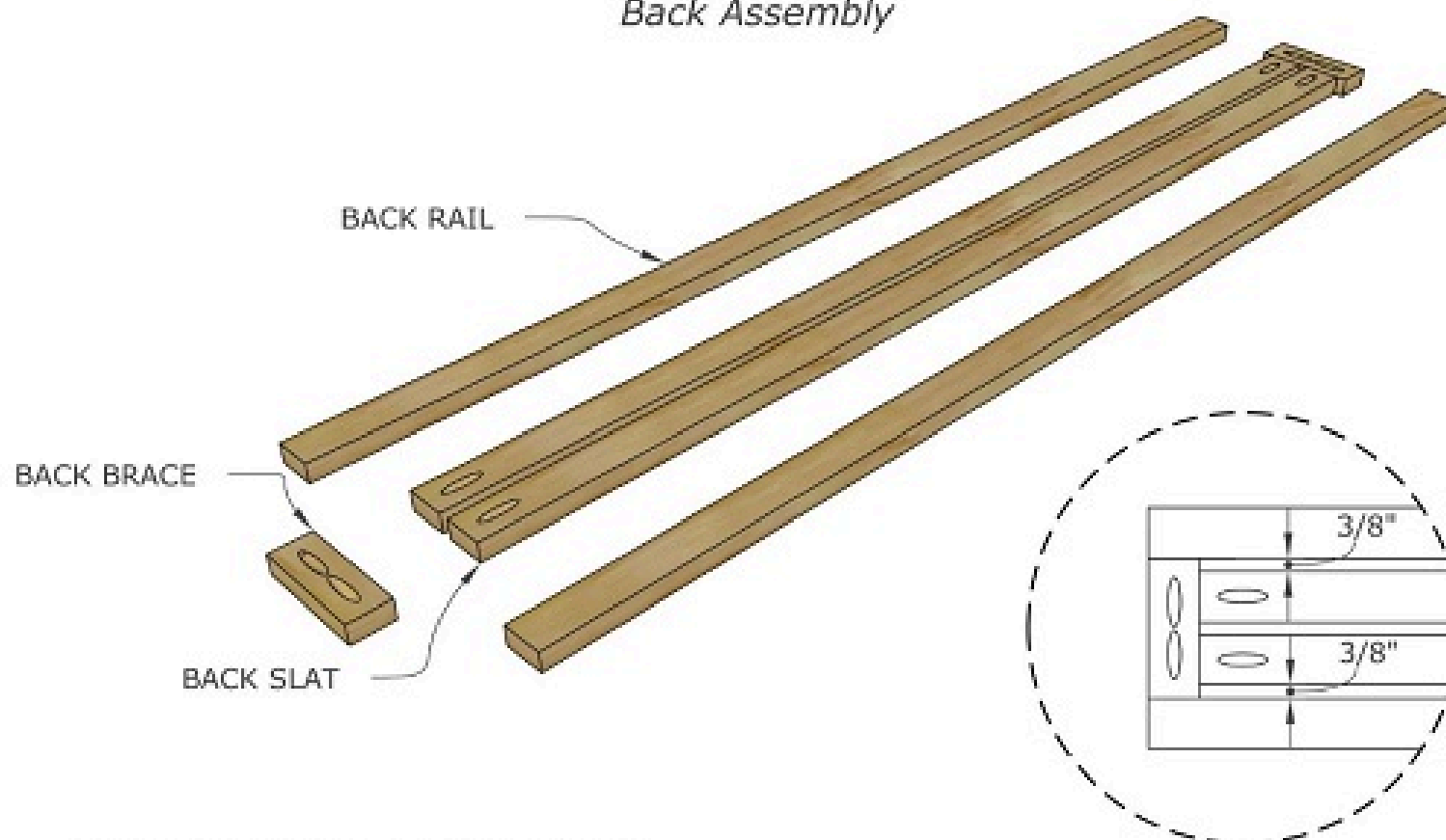
Keep in mind the two end braces should be 1 1/16" from the edges.

Step 2b*Foot Rest Assembly*

4

Back assembly

Assemble the back of the bar top by starting with the 2 1x2 back slats. Attach using pocket screws to the 2 back braces. Then cap the ends with the back rails. Space the rails by 3/8".

Step 2c***Back Assembly***

Note: pieces are shown upside down

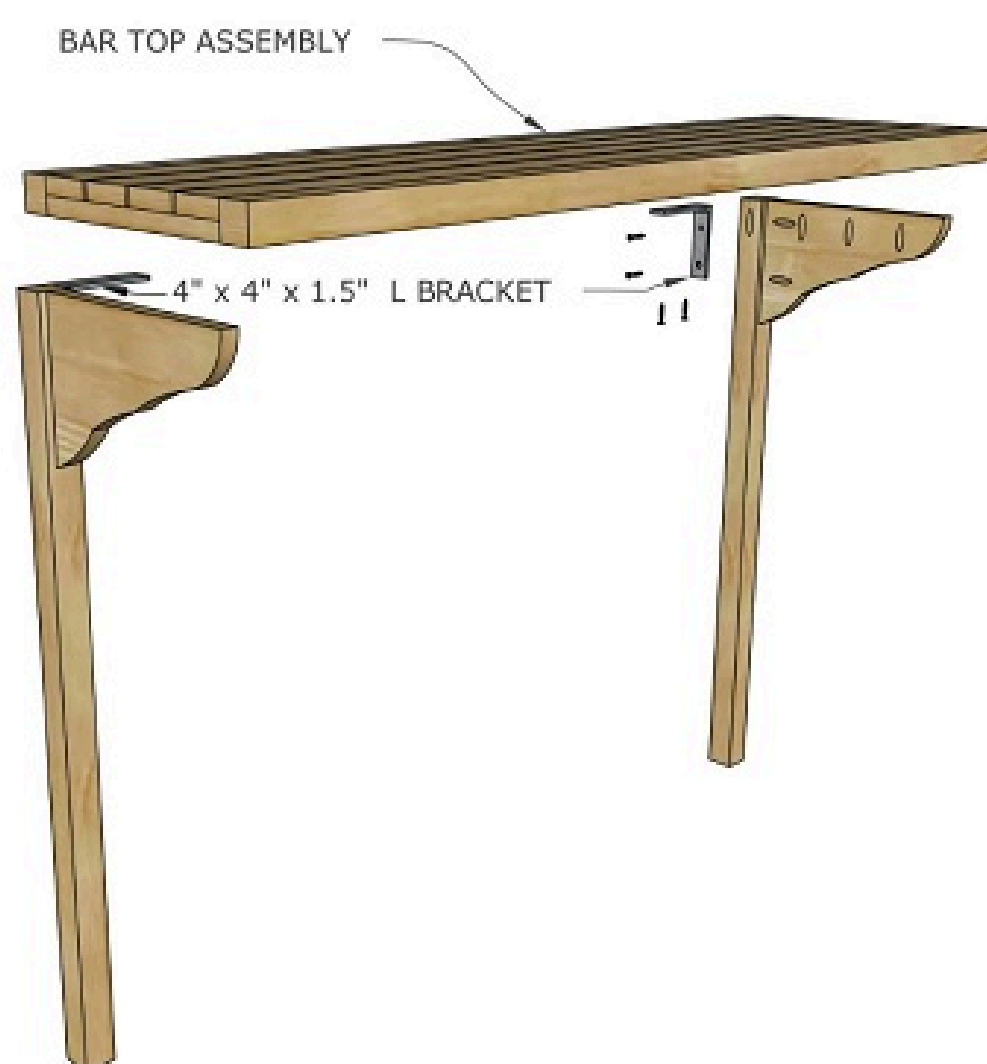
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5**Attaching the bar**

Now assemble the balcony bar from the top down, starting by screwing the bar top in place. It should be flush with the two legs. Add metal corner braces under the bar top for additional support given the length of the bar.

Step 3

Attaching the Bar



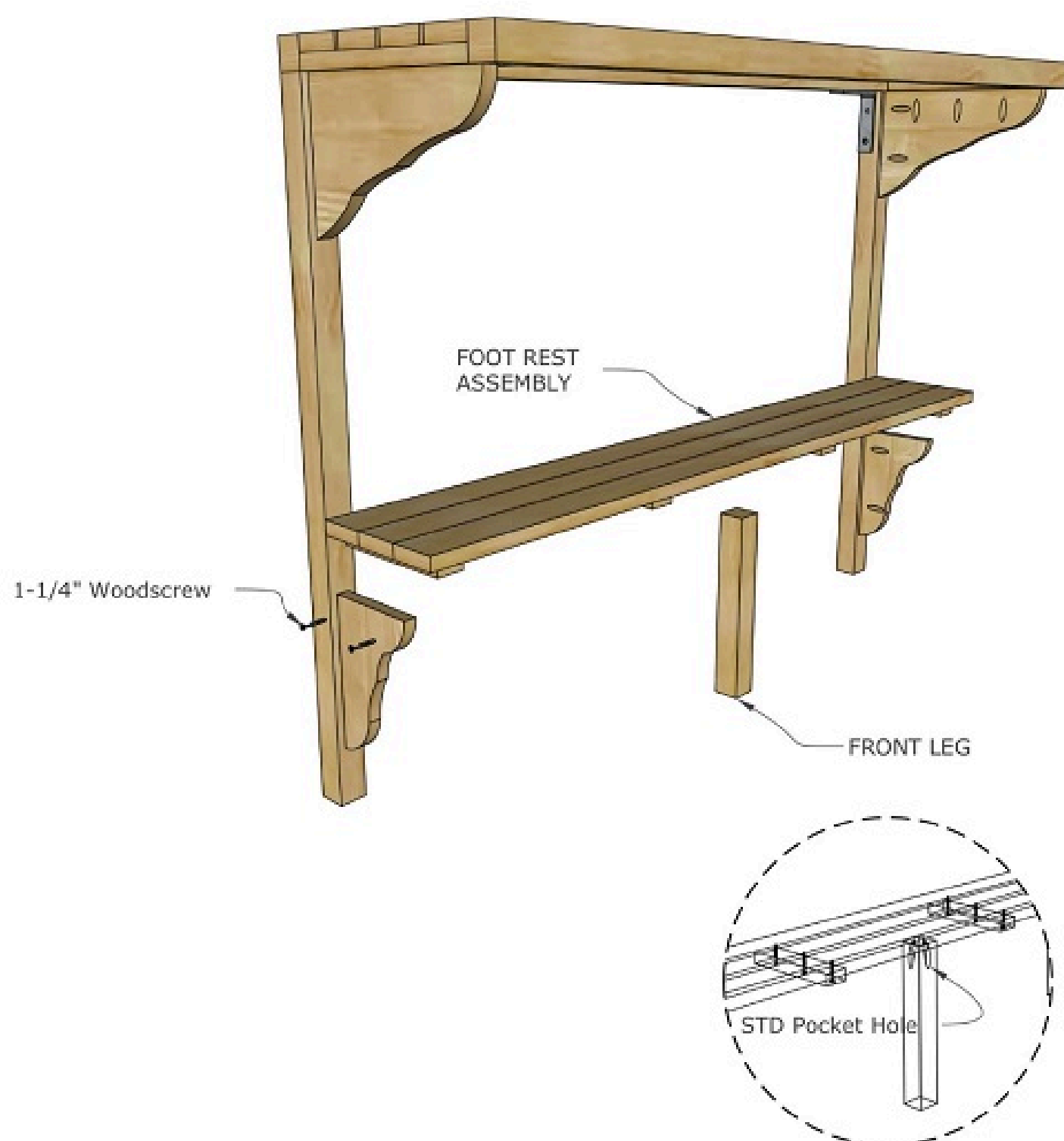
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Attaching the foot rest

Attach the foot rest to the bottom corbels and center the front leg under the foot rest.

Step 4

*Attaching the
Foot Rest*



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7**Attaching the back**

Attach the back of the bar top using wood glue and screws. And you are done. Use the appropriate sized U-Bolts for your deck or balcony and secure the bar to your balcony or deck railing.

Step 5

Attaching the Back



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