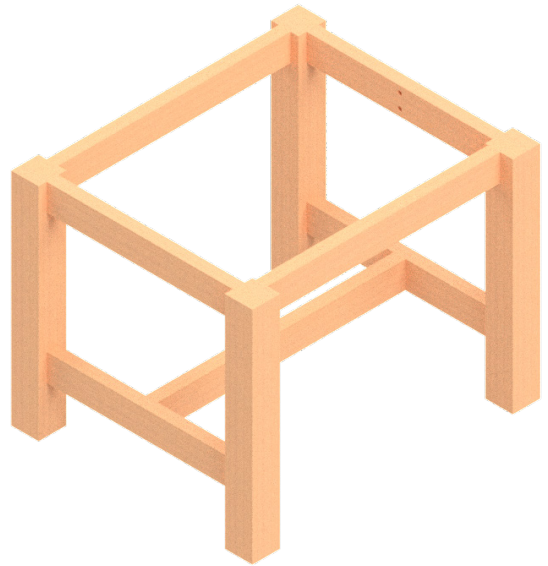


1) Prepare the Stock Lumber

2) Assemble the Base



3) Assemble the Top



4) Final Assembly



1) Prepare the Stock Lumber

Label	Description	Qty.
A	2" x 4" x 8'	1
B	2" x 4" x 8'	1
C	4" x 4" x 8'	1
D	4" x 4" x 8'	1
E	1/2" x 4' Dowel	2
F	3/8" x 4' Dowel	1

A



B



C



D



E

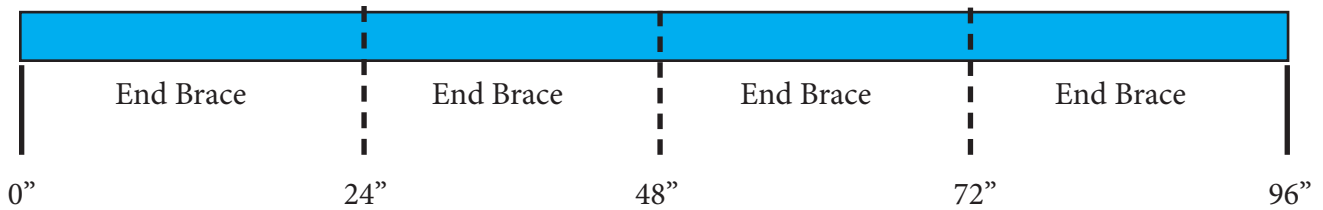


F



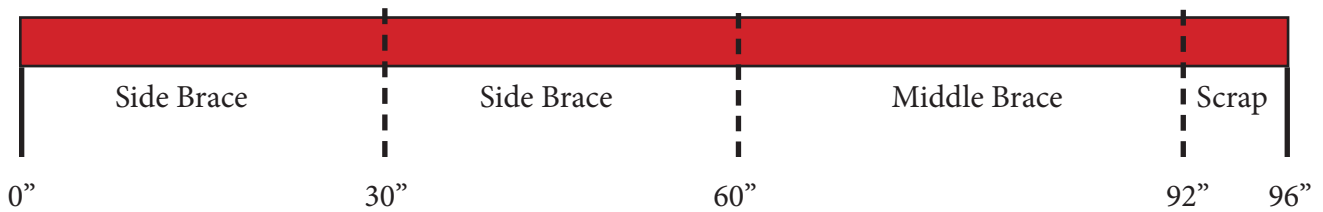
1.1

Cut **Board A** which is used to make the (4) **End Braces**, 24" long each.



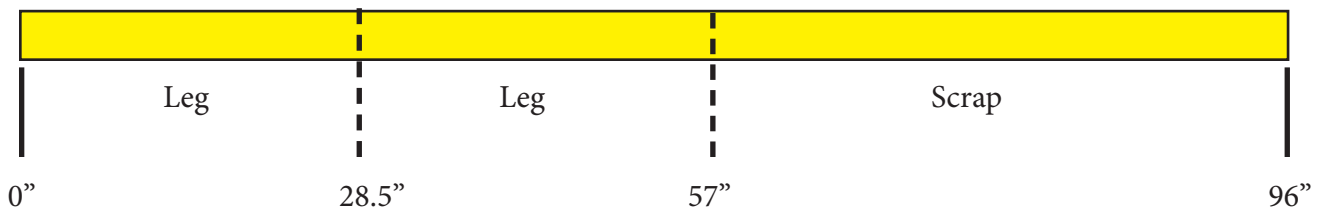
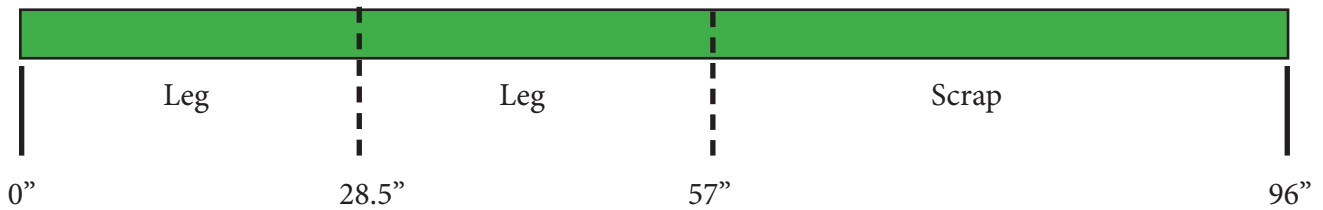
1.2

Cut **Board B** which is used to make the (2) **Side Braces**, 30" long each, and (1) **Middle Brace**, 32" long.



1.3

Cut **Boards C and D** which are used to make the (4) **Legs**, 28.5" long each.



1.4

Cut **Dowel E** into 2" segments to be used for structural joints. Cut **Dowel F** into 1.5" segments to be used to plug pocket holes.

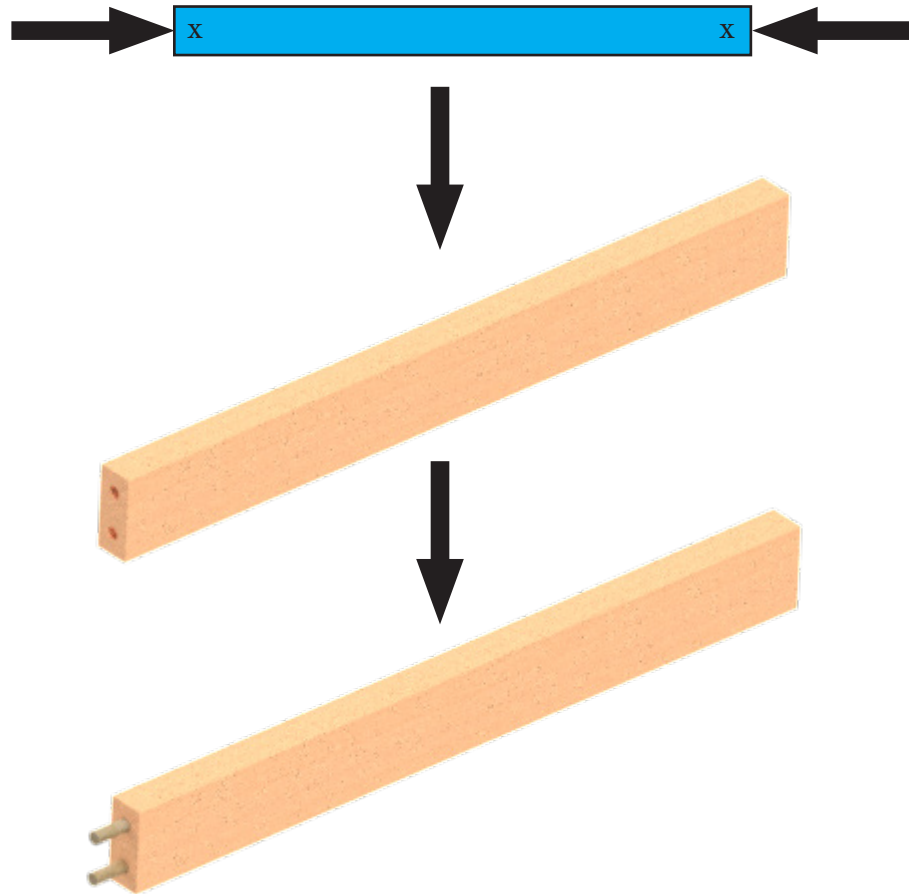
1.5

Use a pocket hole jig to put 1 pocket hole in both ends of each of the 2 x 4 boards cut in Step 1.1 and 1.2. All (4) **End Braces**, (2) **Side Braces**, and (1) **Middle Brace** should have these holes.



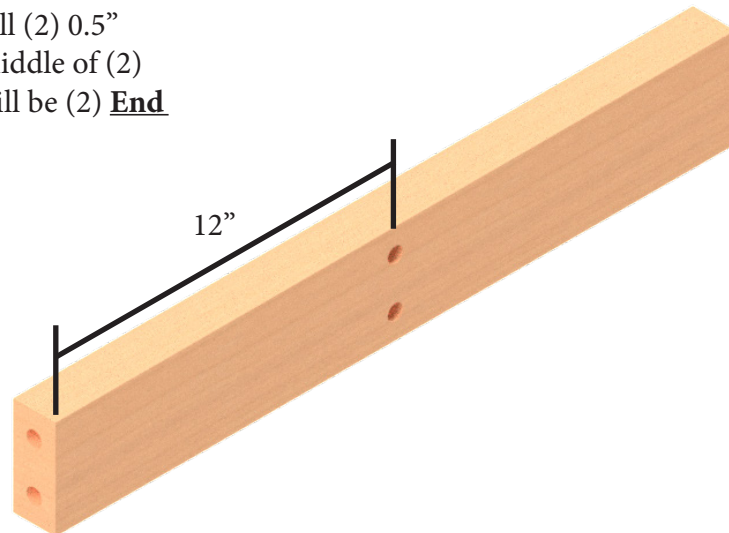
1.6

Use a the dowel jig to drill (2) 0.5" holes about 1" deep on the end of all the 2 x 4 boards used in Step 1.5. Put (1) **Dowel E** segment into each hole.



1.7

Use the 2 x 4 dowel jig to drill (2) 0.5" holes about 1" deep in the middle of (2) **End Braces**. There should still be (2) **End Braces** without these holes.

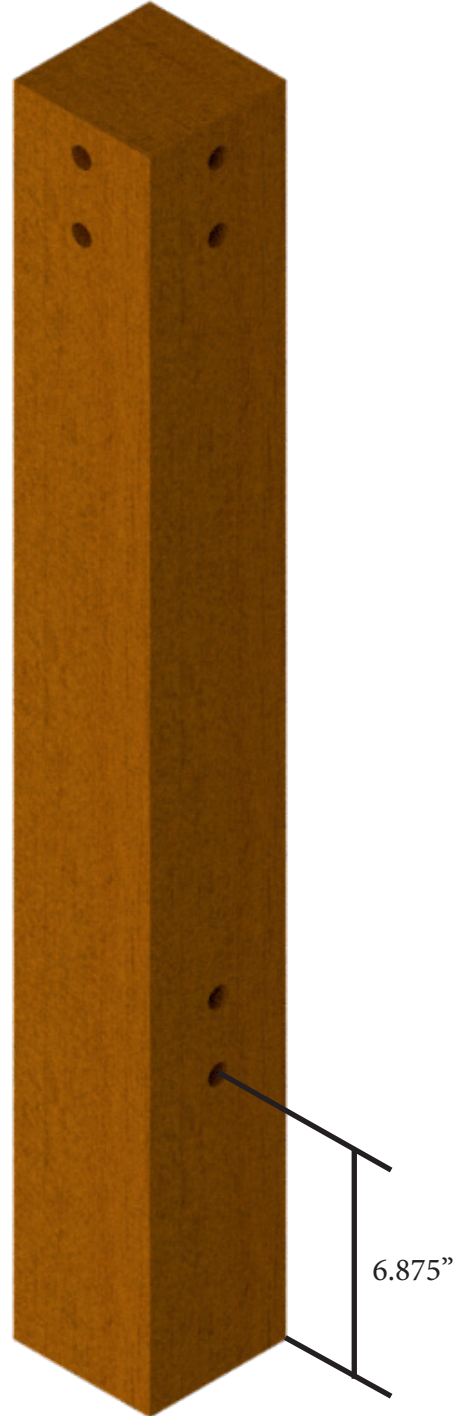


1.8

Use the 4 x 4 dowel jig to drill (2) 0.5" holes about 1" deep at the top of (4) Legs in addition to (2) holes 6.875" from the bottom of the Legs. Rotate (2) Legs 90° clockwise and the other (2) Legs 90° counterclockwise and drill (2) holes at the top for each set. Each leg should have a total of (6) holes.



x2

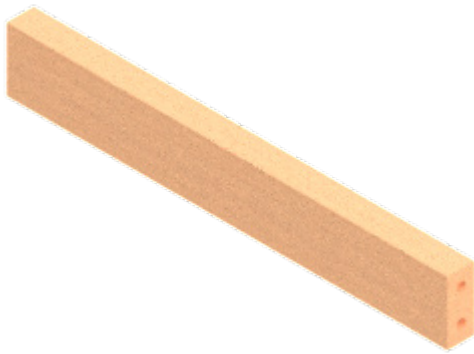


x2

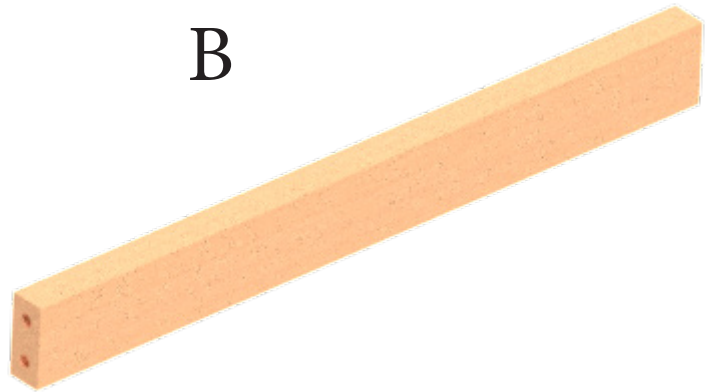
2) Assemble the Base

Label	Description	Qty.
A	End Brace	4
B	Side Brace	2
C	Middle Brace	1
D	Leg	4

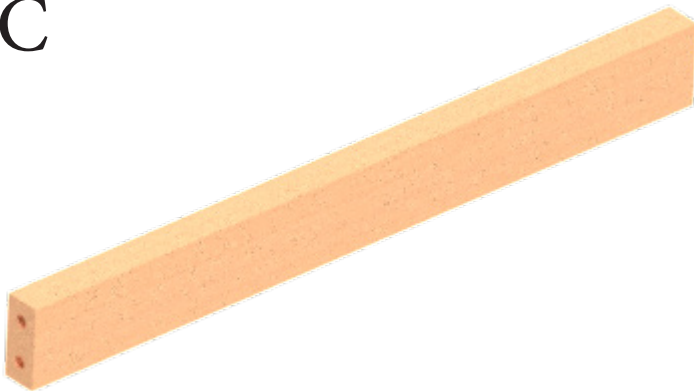
A



B



C

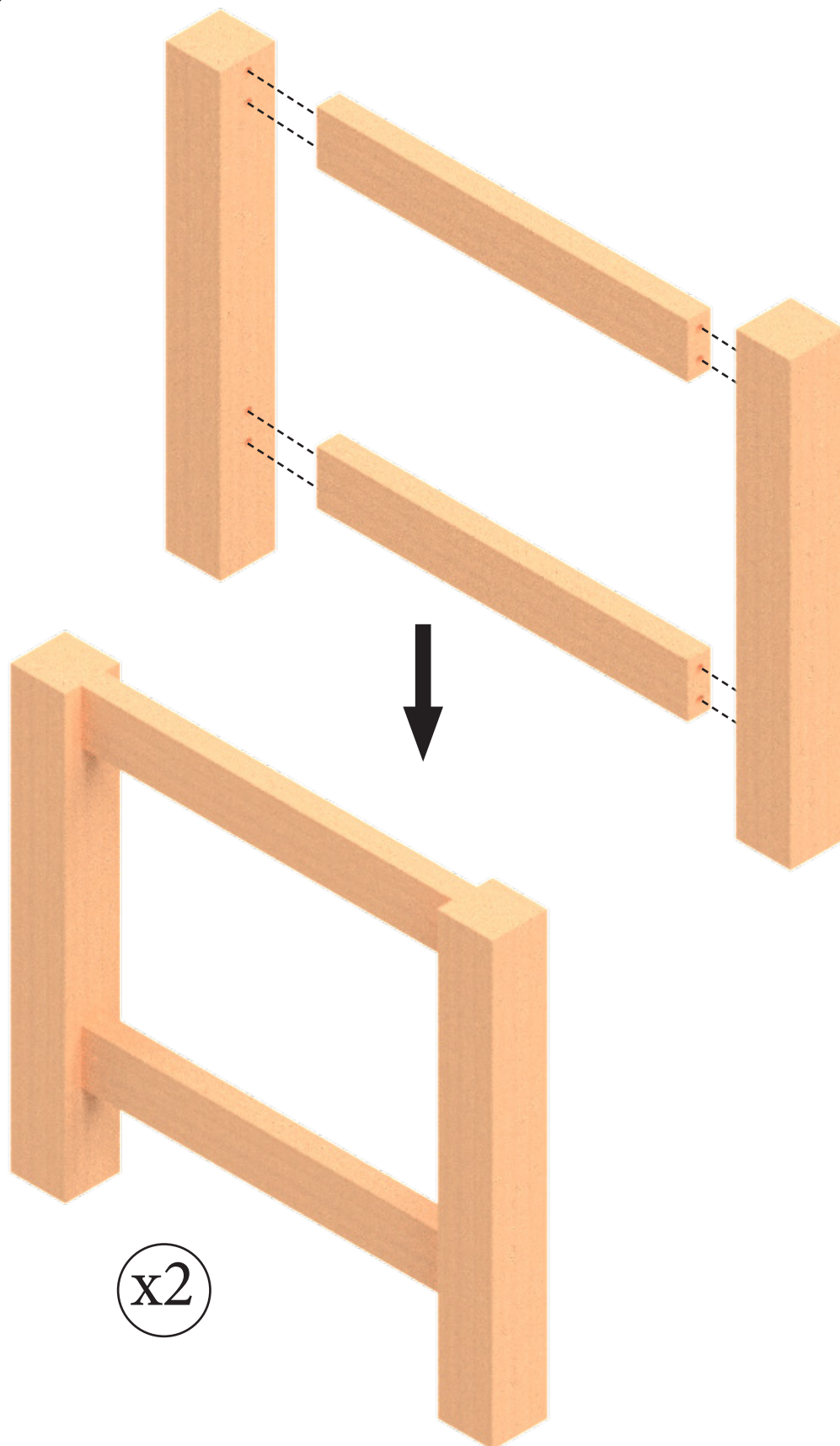


D



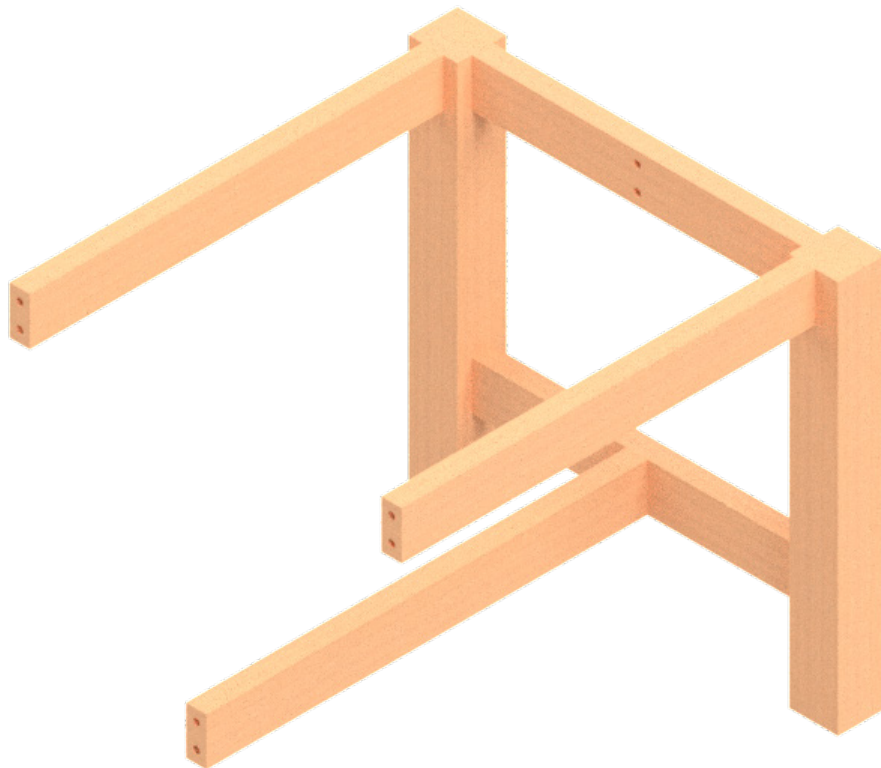
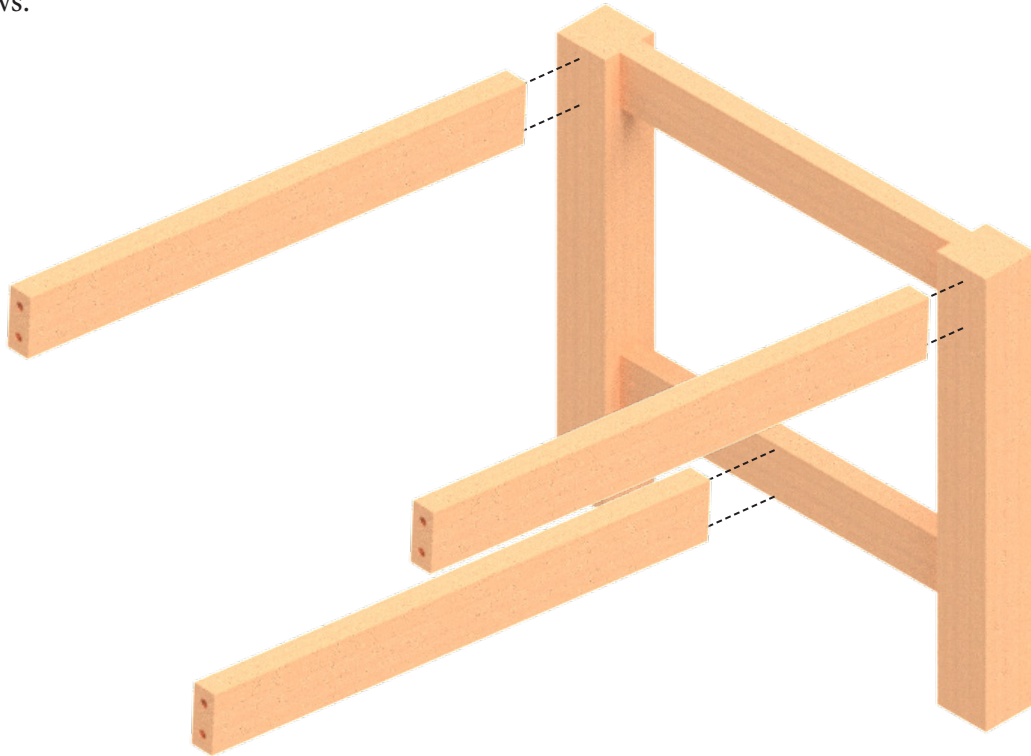
2.1

Line the dowels in one end of the (2) **End Braces** with the holes in (1) **Leg**. Secure the joint with the pocket hole screw. Repeat with the other end of the **End Braces** in a second **Leg**. Repeat this step so there are (2) **Leg Assemblies**.



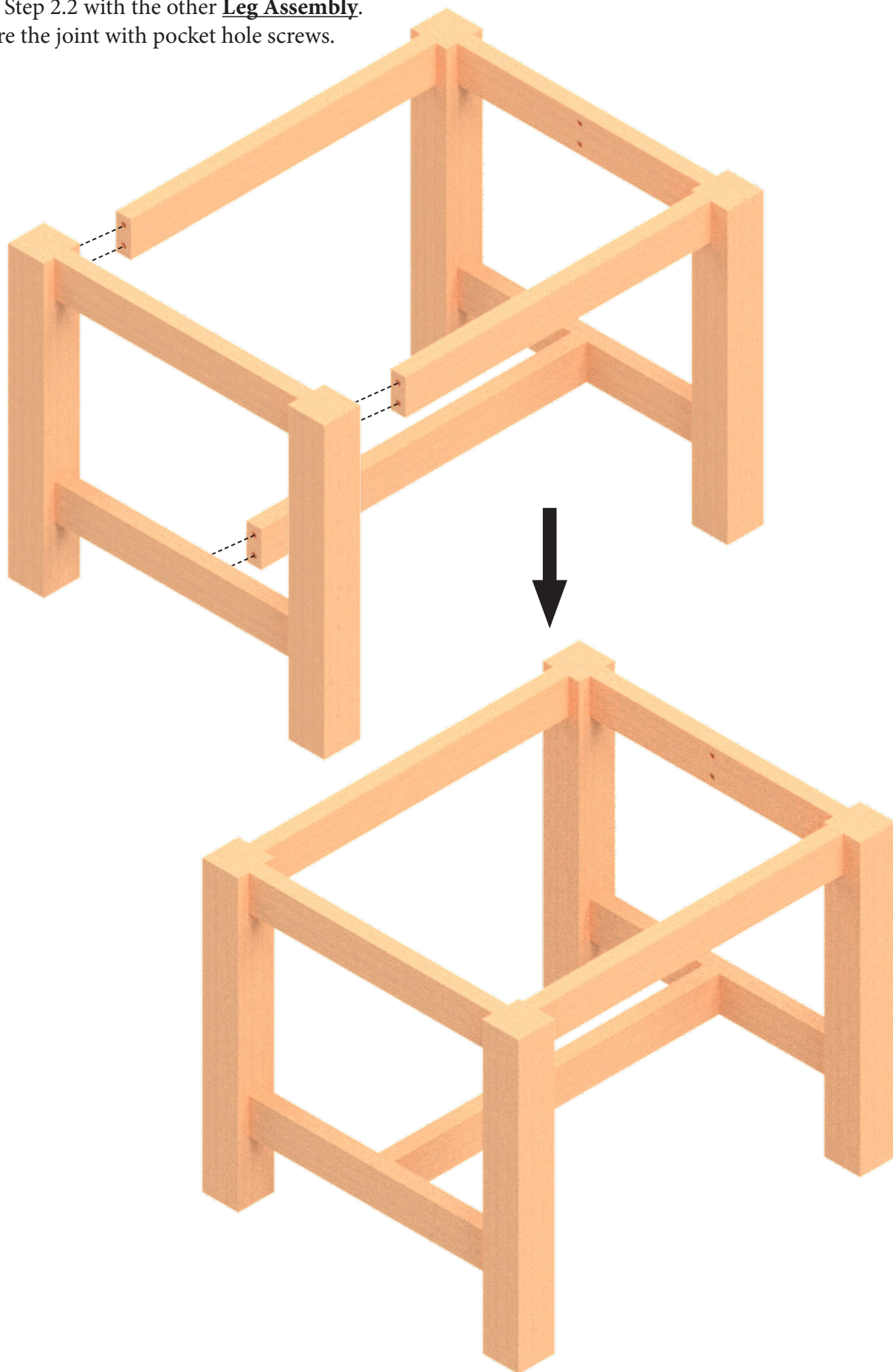
2.2

Line up the dowels in one end of the (2) **Side Braces** and (1) **Middle Brace** with (1) **Leg Assembly**. Secure the joint with the pocket hole screws.



2.3

Line the dowels in the free end of the assembly from Step 2.2 with the other **Leg Assembly**. Secure the joint with pocket hole screws.



3) Assemble the Top

Label	Description	Qty.
A	Project Panel	3
B	Runner	2

A

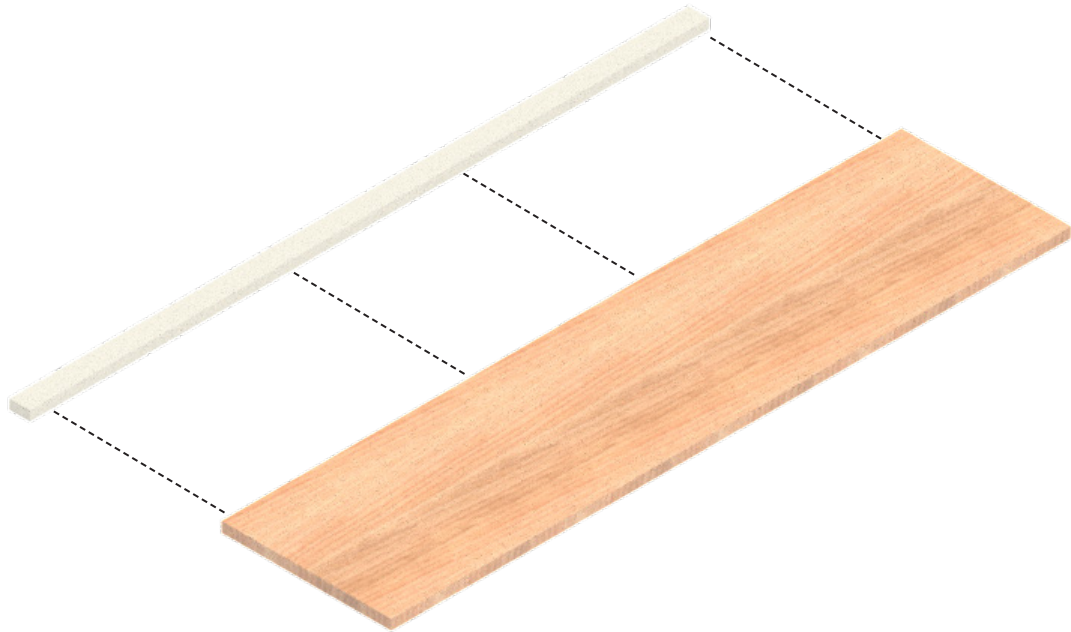


B



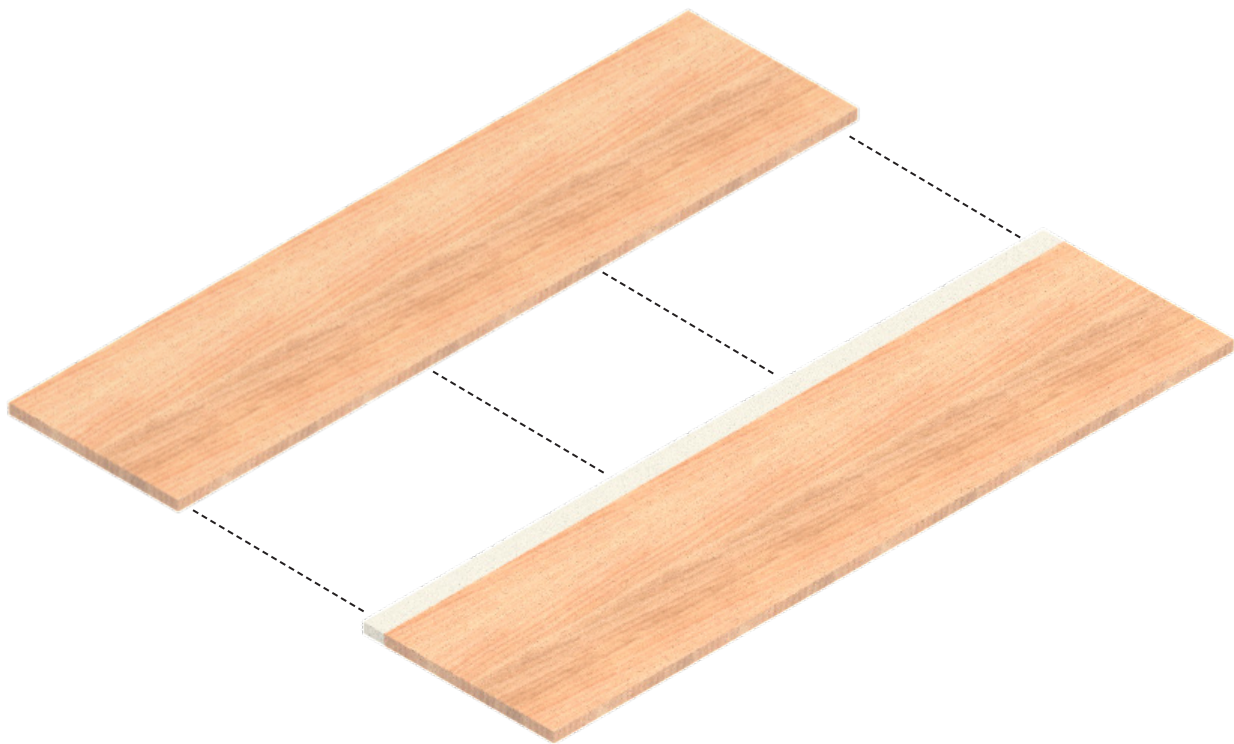
3.1

Line up and glue together (1) **Project Panel** and (1) **Runner**. Make sure the top surfaces are flush. Keep clamped while the glue dries.



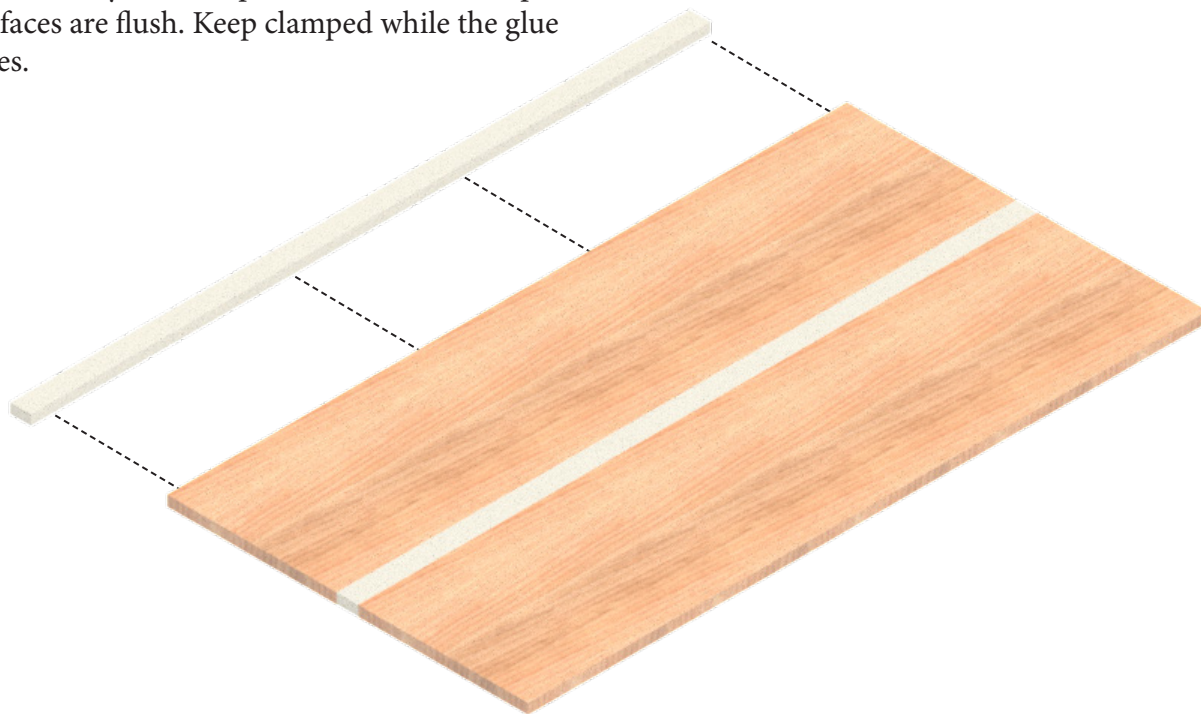
3.2

Line up and glue together (1) **Project Panel** with the assembly from Step 3.1. Make sure the top surfaces are flush. Keep clamped while the glue dries.



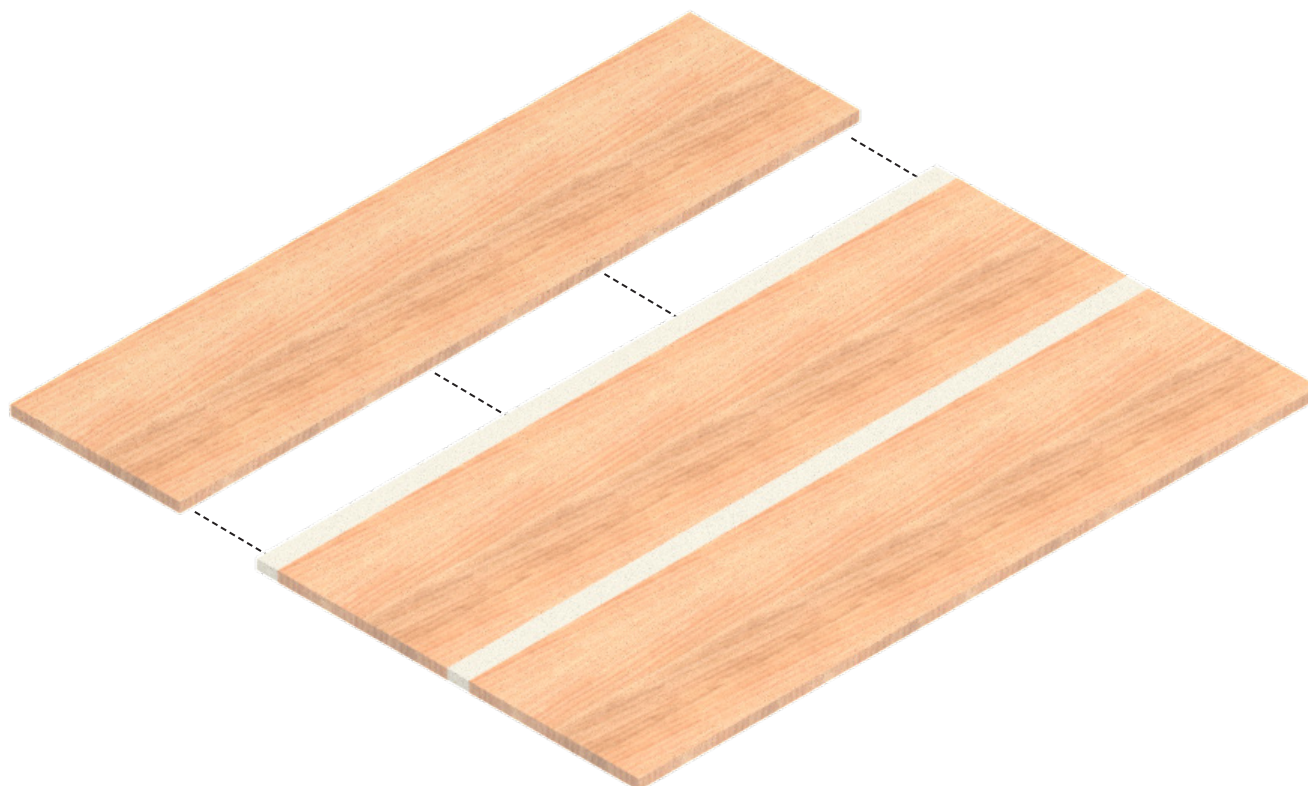
3.3

Line up and glue together (1) **Runner** with the assembly from Step 3.2. Make sure the top surfaces are flush. Keep clamped while the glue dries.



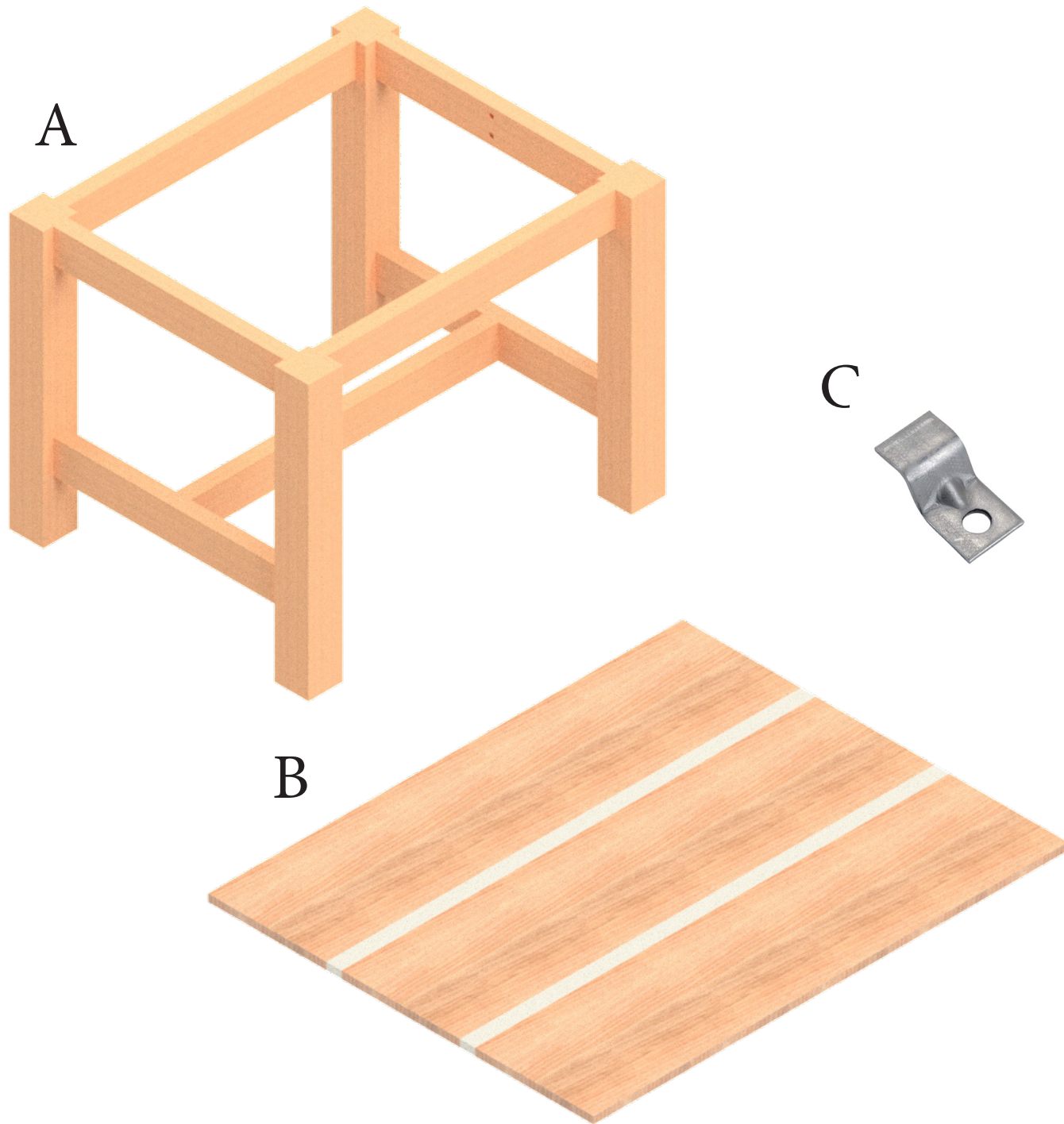
3.4

Line up and glue together the last **Project Panel** with the assembly from Step 3.3. Make sure the top surfaces are flush. Keep clamped while the glue dries.



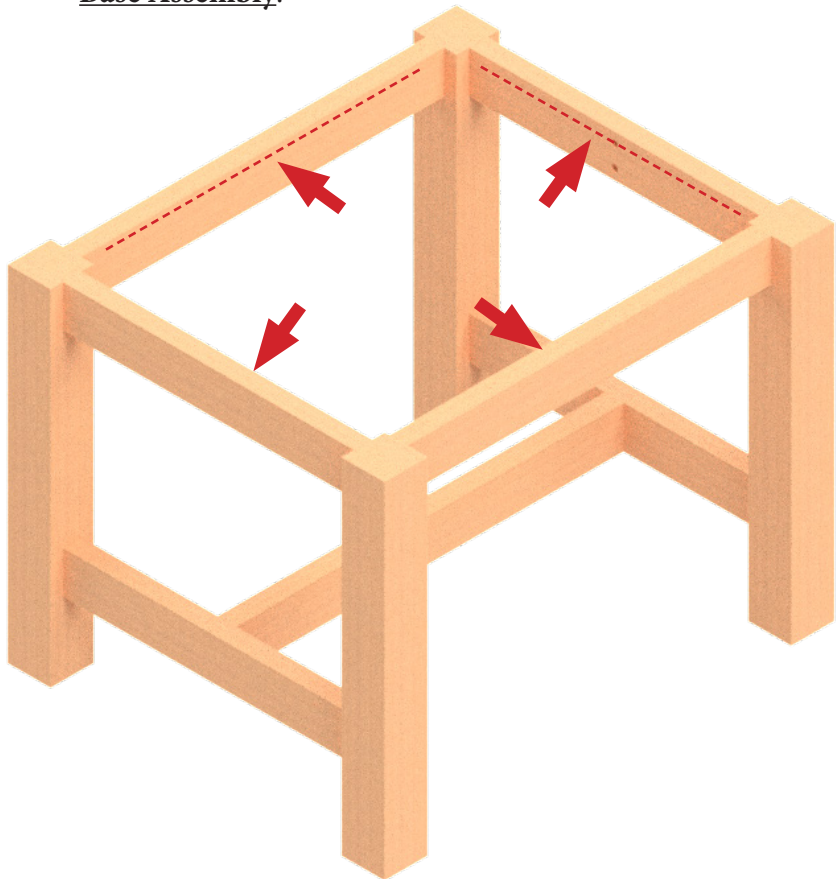
4) Final Assembly

Label	Description	Qty.
A	Base Assembly	1
B	Top Assembly	1
C	Tabletop Fasteners	8

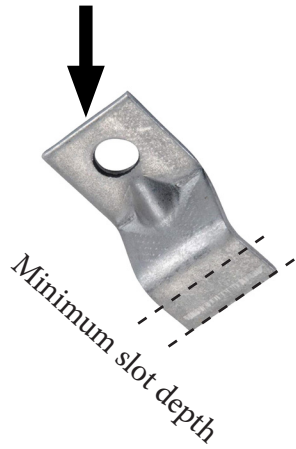


4.1

Use a router to cut a 1/8" slot in the inside face of the **Side Braces** and **End Braces**. Increase the cut depth until over half of the smooth section of the **Tabletop Fastener** fits. The hole section of the faster should be flush with the top of the **Base Assembly**.



Flush with top of Base Assembly



4.2

Secure the **Top Assembly** to the **Base Assembly** using (2) **Tabletop Fasteners** minimum for each edge of the table. Use more if the top doesn't feel secure.

