

# DINING TABLE PLANS



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# PLEASE READ!



The overall configuration of this dining table was designed to seat six people.

If you are planning on modifying your project's size – **be sure to make the necessary adjustments!**

*This plan will list all the supplies needed to build one dining table using hardwood maple. If you would like to use a softer wood, such as pine, the supply list and sturdiness of the build may change.*



# MASTER MATERIAL LIST

## WOOD

1 ½" X 6" X 96" Hardwood Lumber

## QUANTITY

15

## DETAILS / LINK

We used Maple

## TOOLS & HARDWARE

Kreg Adaptive Cutting System Master Kit

Parallel Clamps

Pipe Clamps

3/8" Drill Bit

Drill

Table Saw

Measuring Tape

Safety Glasses

Miter Saw

Sander

Sandpaper

Wood Glue

Threaded Inserts

Screws

Router

Flush Trim Bit

Router Template

## QUANTITY

1

6

6

1

1

1

1

1

1

1

1

1

6

6

1

1

1

## DETAILS / LINK

<https://amzn.to/3JlPqjm>

<https://amzn.to/3Pos3JL>

<https://amzn.to/3NhlGjZ>

<https://amzn.to/3L9FCIN>

<https://amzn.to/3O2MWGj>

<https://amzn.to/3Bzepw7>

<https://amzn.to/3R1Fvkd>

<https://amzn.to/3ZsZwWf>

<https://amzn.to/42UgPQp>

<https://amzn.to/3NGpxNV>

<https://amzn.to/3NEPsoX>

<https://amzn.to/3qTph56>

<https://amzn.to/46kjK7N>

<https://amzn.to/3NJ1w8Z>

<https://amzn.to/3JsfskW>

<https://amzn.to/44cSxIH>

<https://amzn.to/3Xi3ctc>



# MASTER CUT LIST

## PART 1



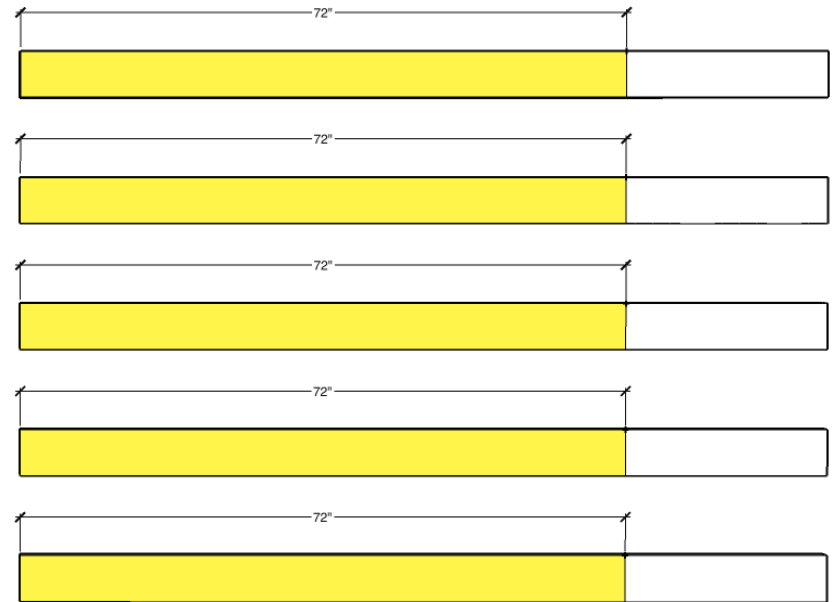
TABLETOP



TABLE LEGS



TABLE SUPPORT



# MASTER CUT LIST

## PART 2



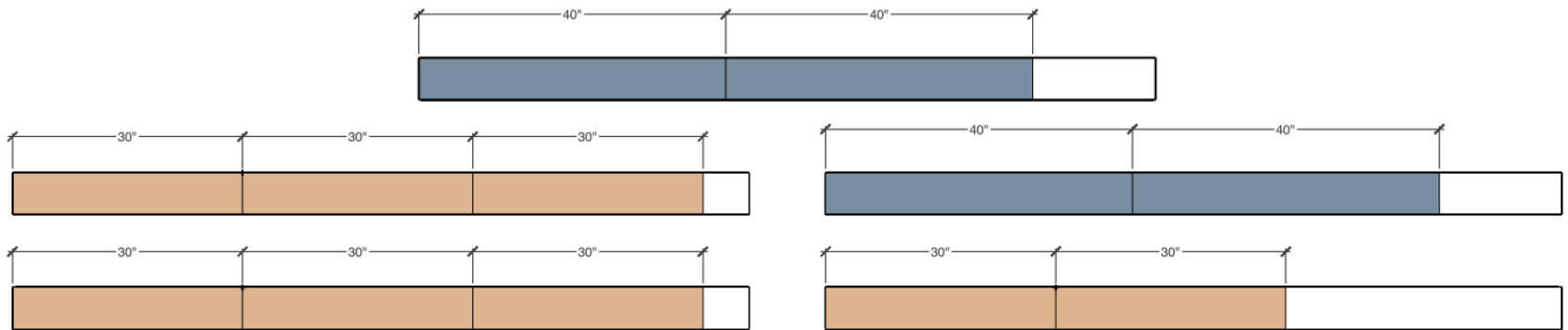
TABLETOP



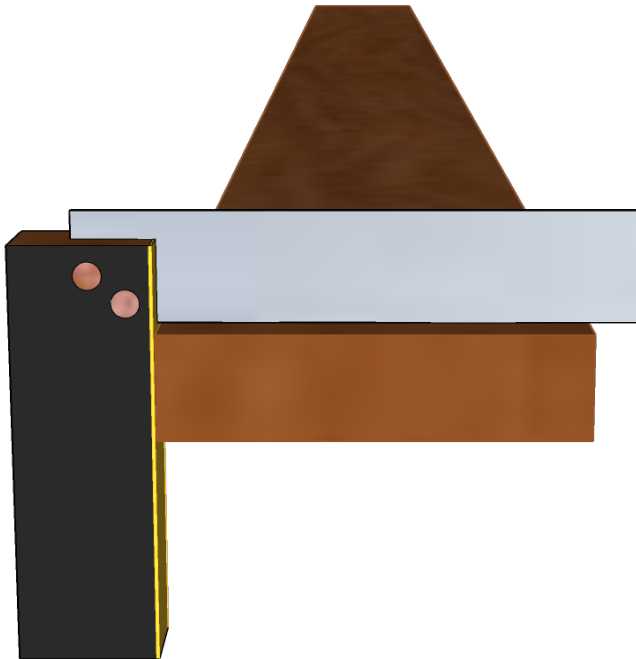
TABLE LEGS



TABLE SUPPORT



# KNOW BEFORE YOU GO



## NOTE

*Before beginning the assembly, all pieces need to be fully surfaced (S4S) to 1 ½" to ensure an even finish.*

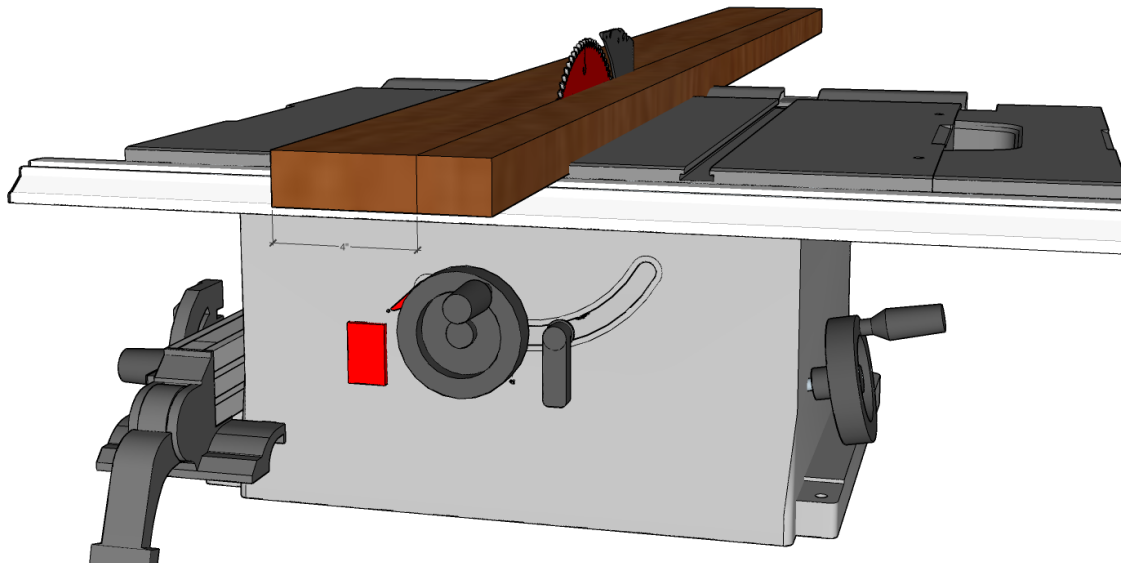
*For a demonstration of this step, please reference the video listed in the appendix.*

*You can also purchase S4S lumber and skip this step.*



# ASSEMBLY

## PART 1



### NOTE

*Cut all the tabletop, table support, and leg pieces to measure 4" wide using a table saw or track saw.*





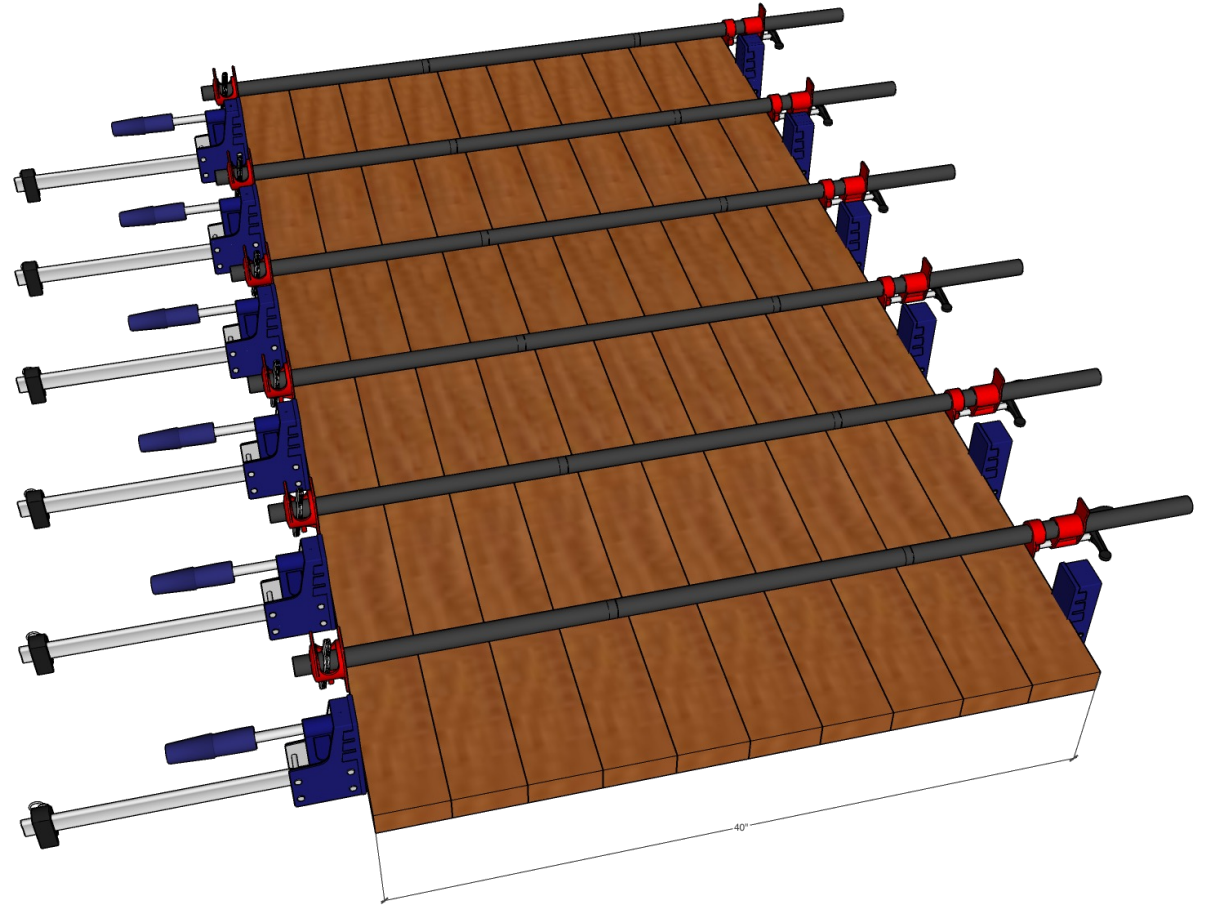
# ASSEMBLY

## PART 2

### NOTE

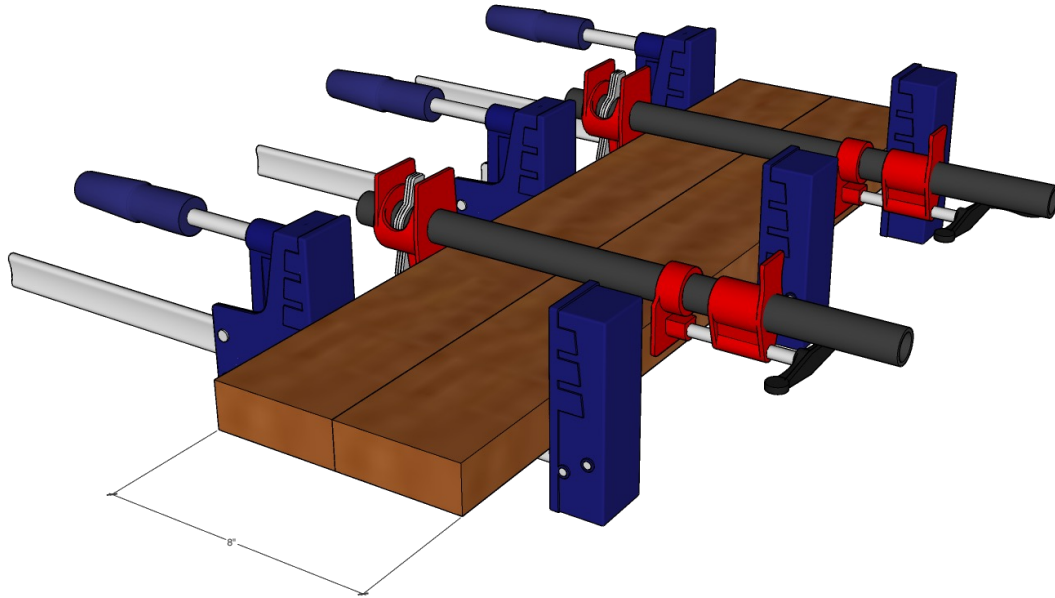
*To assemble the tabletop, add wood glue along the edge of each piece and clamp together using parallel and pipe clamps.*

*Allow the wood to dry for at least 24 hours before moving to the next step.*



# ASSEMBLY

## PART 3



### NOTE

*Add wood glue along the edge of one leg piece and clamp together using parallel and pipe clamps.*

*Allow the wood to dry for at least 24 hours before moving to the next step.*

*Repeat step for each leg panel and support panel.*

# ASSEMBLY

## PART 4



### NOTE

*Using a router and template, create a box joint to connect the legs with the table support, as shown here.*

***For a demonstration of this step, please reference the video listed in the appendix.***

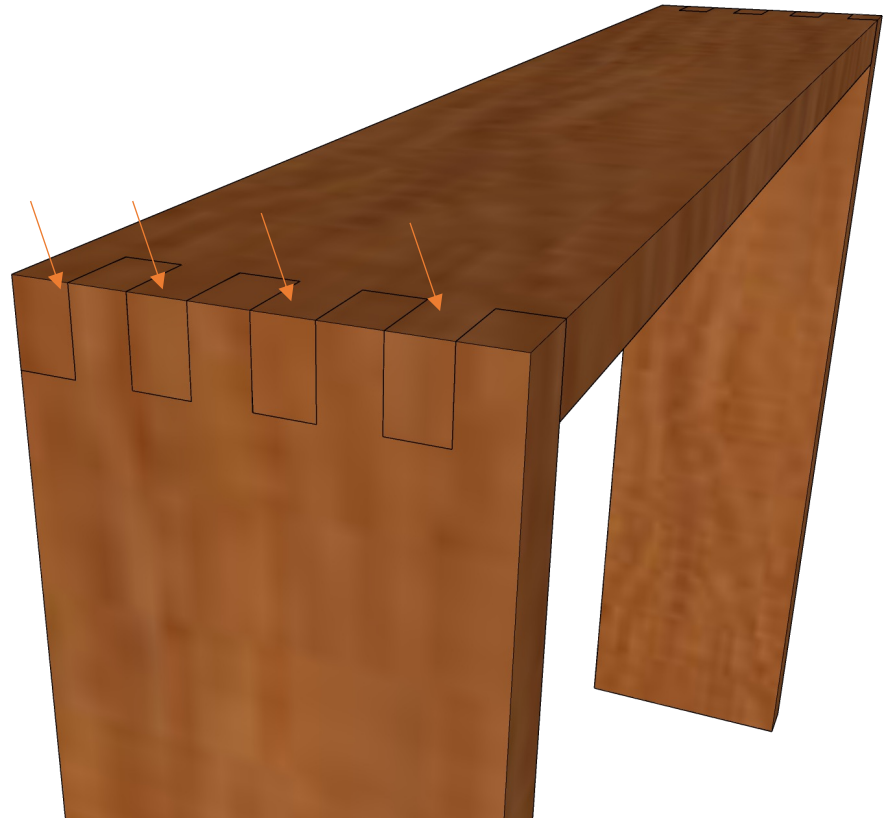
# ASSEMBLY

## PART 5

### NOTE

*Add wood glue along the inside of the joinery and allow the wood to dry for at least 24 hours before moving to the next step.*

*Repeat steps 4 & 5 for each leg and table support piece.*



# ASSEMBLY

## PART 6

**NOTE**

*There should be a total of 2 leg piece panels like this.*



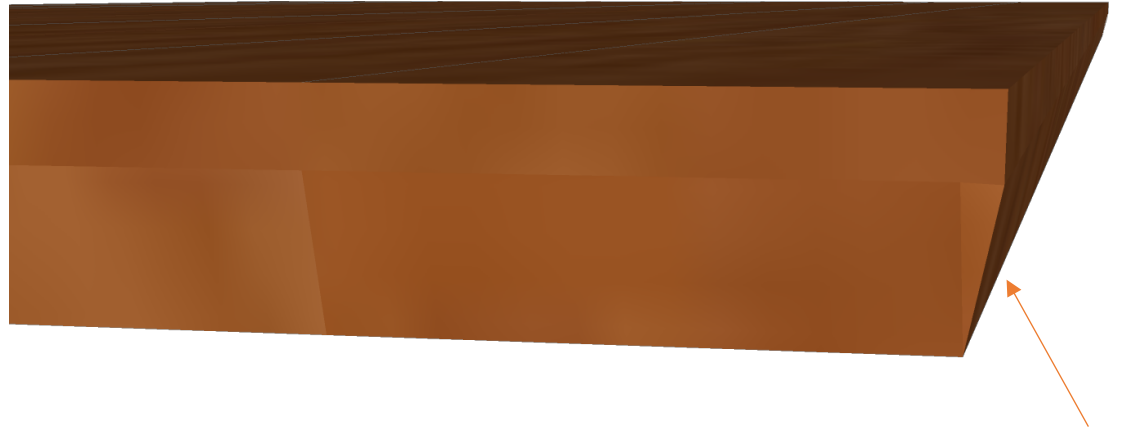
# ASSEMBLY

## PART 7

### NOTE

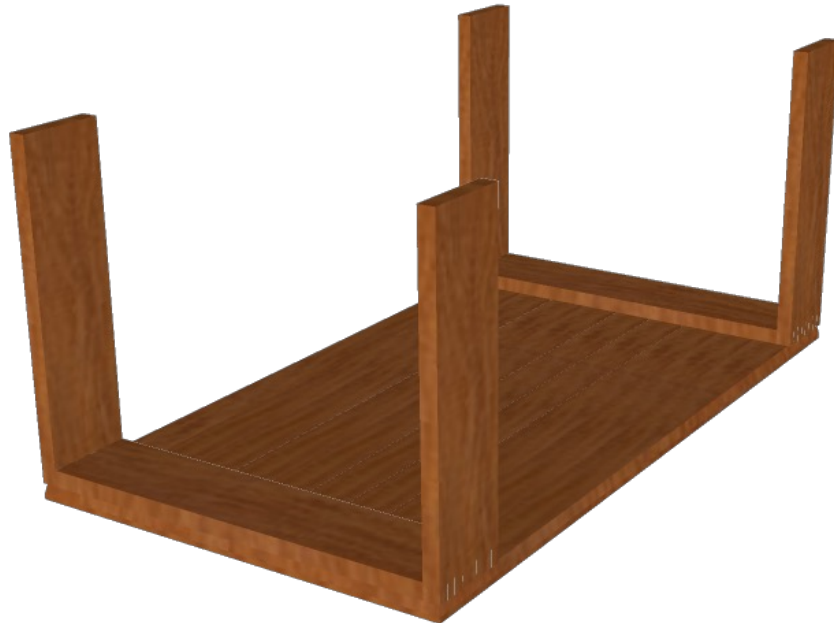
*Set your track saw to a 22-degree bevel and run it along the edge of your tabletop to create this profile.*

*This step is fully optional, depending your desired final look.*



# ASSEMBLY

## PART 8



### NOTE

*Flip the tabletop over and place leg on each side, flush with the table, with the support section facing towards the tabletop, as shown here.*

# ASSEMBLY

## PART 9



### NOTE

Using a 3/8" drill bit, open three pilot holes to attach the legs to the tabletop.

Repeat step for both sides.

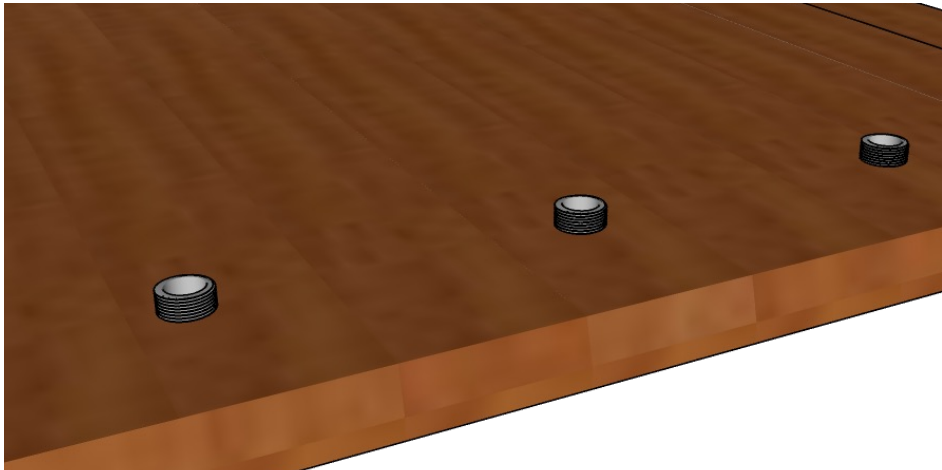
**Make sure to drill through the table support until you reach the tabletop, but do not drill through the tabletop.**

**(Tip: You can place tape on your drill bit to achieve the same depth)**



# ASSEMBLY

## PART 10



### NOTE

*Remove the table legs and install threaded inserts on tabletop using CA glue, as shown in the video in the appendix.*

***Repeat step for both sides.***

# ASSEMBLY

## PART 11



### NOTE

*Place legs on the tabletop.  
Align the 3/8" holes and  
secure leg pieces using bolts  
from the supply list.*

*Finish table with preferred  
wood finish.*



# APPENDIX

## VIDEO REFERENCE

MODERN MID-CENTURY DINING TABLE SET

*WATCH THE STEP-BY-STEP BUILD FROM START TO FINISH*

[LINK HERE](#)

