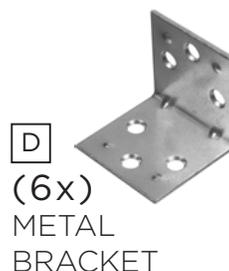


2x4 basics
STORAGE SYSTEM
L-WORKBENCH
 GARAGE • BASEMENT • WORKSHOP
INSTRUCTIONS



INCLUDED



TOOLS NEEDED



MATERIALS NEEDED

NOTE: "L" and "W" MAXIMUM DIMENSIONS : 8 feet (96 inches)
 To ensure stability, three framing layers are needed.
 Up to 3 layers of shelves.
 600 pound maximum load for entire bench.

- **Cut 2x4s in the following lengths**
(1 of each dimension per layer)

- 1 = "L" (Long length of table top)
- 2 = "S" (Short length of "L" in table top)
- 3 = "W" minus 3 inches (Width of table top, less two 2x4 board widths)
- 4 = "D" minus 1.5 inches ("W" minus "T" less one 2x4 board width)
- 5 = "L" minus 1.5 inches (Long length of table top less one 2x4 board width)
- 6 = "T" minus 3 (Depth of long table top, less two 2x4 board widths)

- **Plywood for shelves**
(1 of each dimension per layer)

"S" x "W"

"T" x ("L" minus "S")

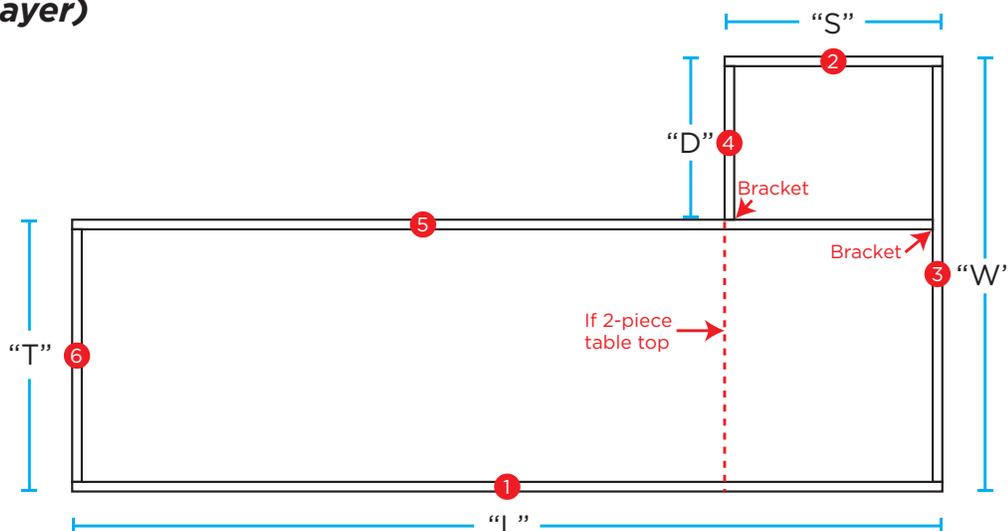
EXAMPLE

2X4 FRAME MEASUREMENT

IF	BOARD #	BOARD LENGTH
L = 96in	1 =	= 96in
S = 24in	2 =	= 24in
W = 48in	3 = 48-3	= 45in
D(W-T) = 18in	4 = 48-30-1.5	= 16.5
T(W-D) = 30in	5 = 96-1.5	= 94.5in
	6 = 30-3	= 27in

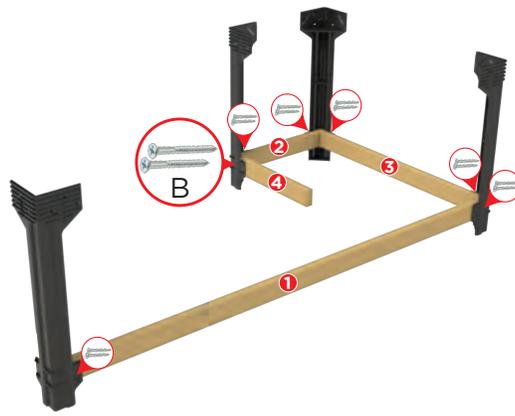
PLYWOOD MEASUREMENT

24" x 48" and 30" x 72"



1 Starting with the bottom shelf, attach boards **1**, **2**, **3** and **4** to the legs **A** with screws **B** (#10x3" Screws)

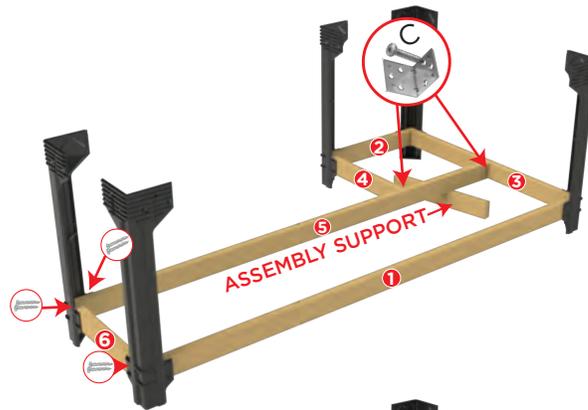
1



TIP: Use a scrap piece of wood for assembly support

2A Add in boards **5** and **6** with the last leg using screws **B** (#10x3" Screws).

2



TIP: Use a square and a clamp to hold lumber in place

2B Take two metal brackets **D** and attach with screws **C** (#10x1" Screws). One metal bracket **D** will go on inside of where board **4** and **5** intersect so it is hidden from view. Other metal bracket **D** will be placed where boards **3** and **5** intersect.



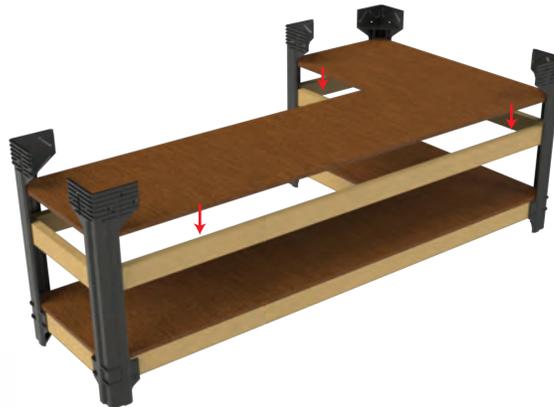
TIP: Attach the brackets in the center of the 2x4s for maximum strength

NOTE: If you are planning to put a top on each shelf, it is recommended you do that before moving onto the next shelf.



3 Repeat steps 1 and 2 for middle and top sections

3



SCAN HERE TO
SEE THE
INSTRUCTIONAL
VIDEO

