

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



**INCLUDED**

- A**  
(5x)  
LEGS


- B**  
(65x)  
#10x3"  
DECK SCREW


- C**  
(36x)  
#10x1"  
4.75mmx25mm


- D**  
(6x)  
METAL  
BRACKET



**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")

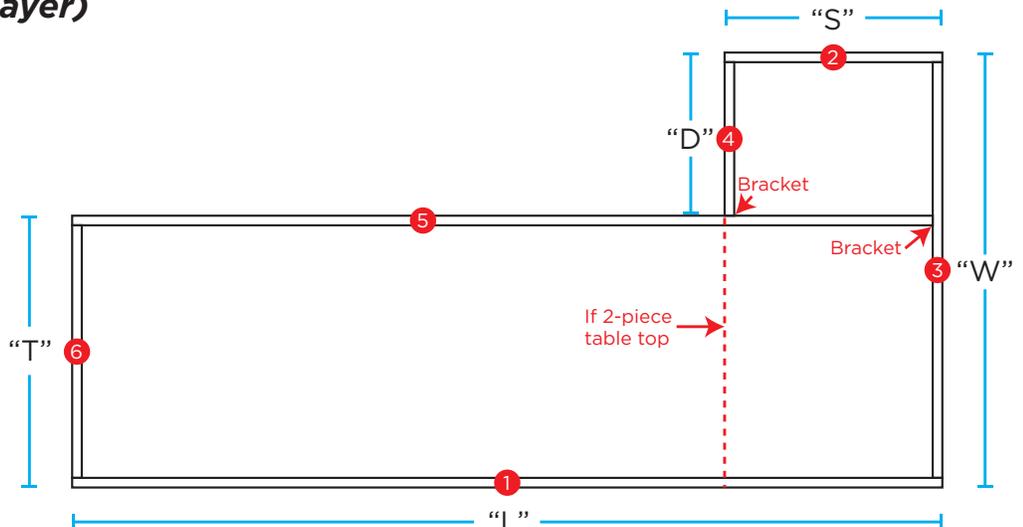
**EXAMPLE**

**2X4 FRAME MEASUREMENT**

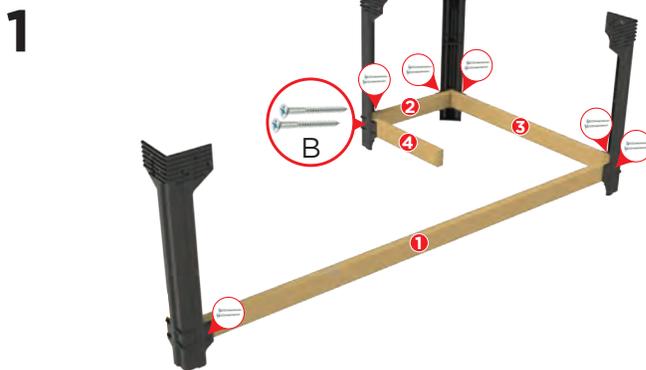
IF	BOARD #	BOARD LENGTH
L = 96in	1 =	= 96in
S = 24in	2 =	= 24in
W = 48in	3 = 48-3	= 45in
D(W-T) = 18in	4 = 48-30-1.5	= 16.5
T(W-D) = 30in	5 = 96-1.5	= 94.5in
	6 = 30-3	= 27in

**PLYWOOD MEASUREMENT**

24" x 48" and 30" x 72"

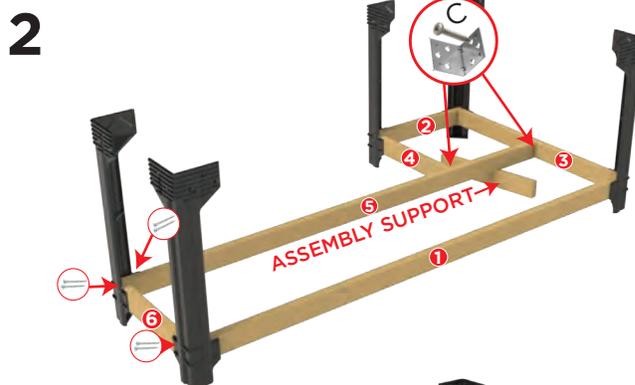


**1** Starting with the bottom shelf, attach boards **1**, **2**, **3** and **4** to the legs **A** with screws **B** (#10x3" Screws)



**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).



**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



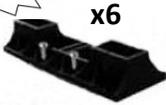
SCAN HERE TO  
SEE THE  
INSTRUCTIONAL  
VIDEO



# 2x4 basics<sup>®</sup> STORAGE SYSTEM 16" SHEFLINKS™

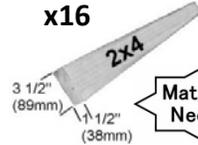
**x76**  
#10x1"  
(4.75mmx25mm)

**Included**



**x6**

**x16**



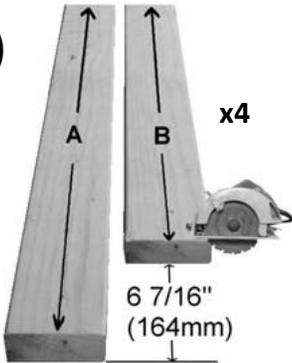
**Materials Needed**

**Tools Needed**

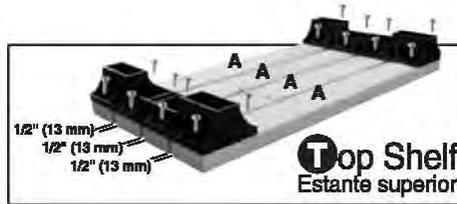


**1**

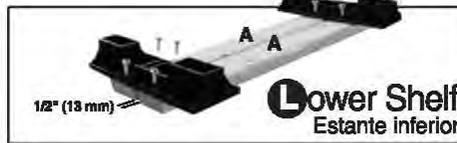
**x8**



**2**



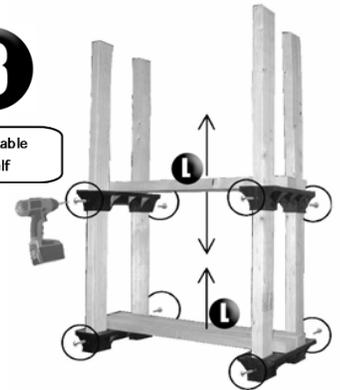
**Top Shelf**  
Estante superior



**Lower Shelf**  
Estante inferior

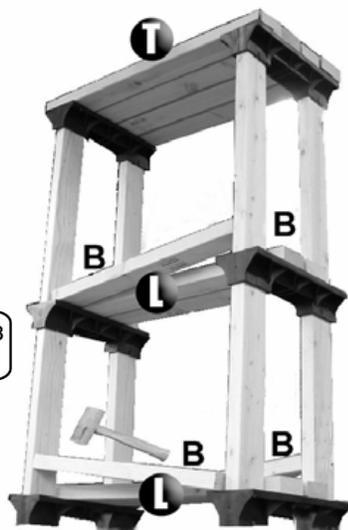
**3**

Adjustable Shelf



**4**

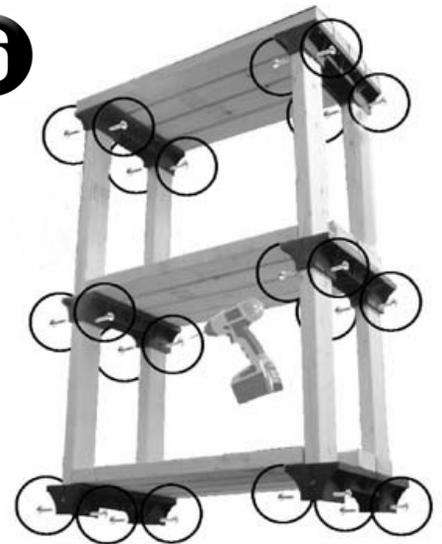
Hammer B  
In Place



**5**



**6**



**2-Year Limited Warranty** for this 2x4basics product purchased for normal household use. Hopkins Mfg. warrants this product to the original purchaser of a Hopkins Mfg. product that it will be free from defects in material and workmanship for a period of 2 years from the date of purchase. Hopkins Mfg. will repair, replace, or refund the purchase price of the product, at the option of Hopkins Mfg., upon return of the product and the original receipt. In the US, this warranty gives you specific legal rights that may vary from state to state.



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