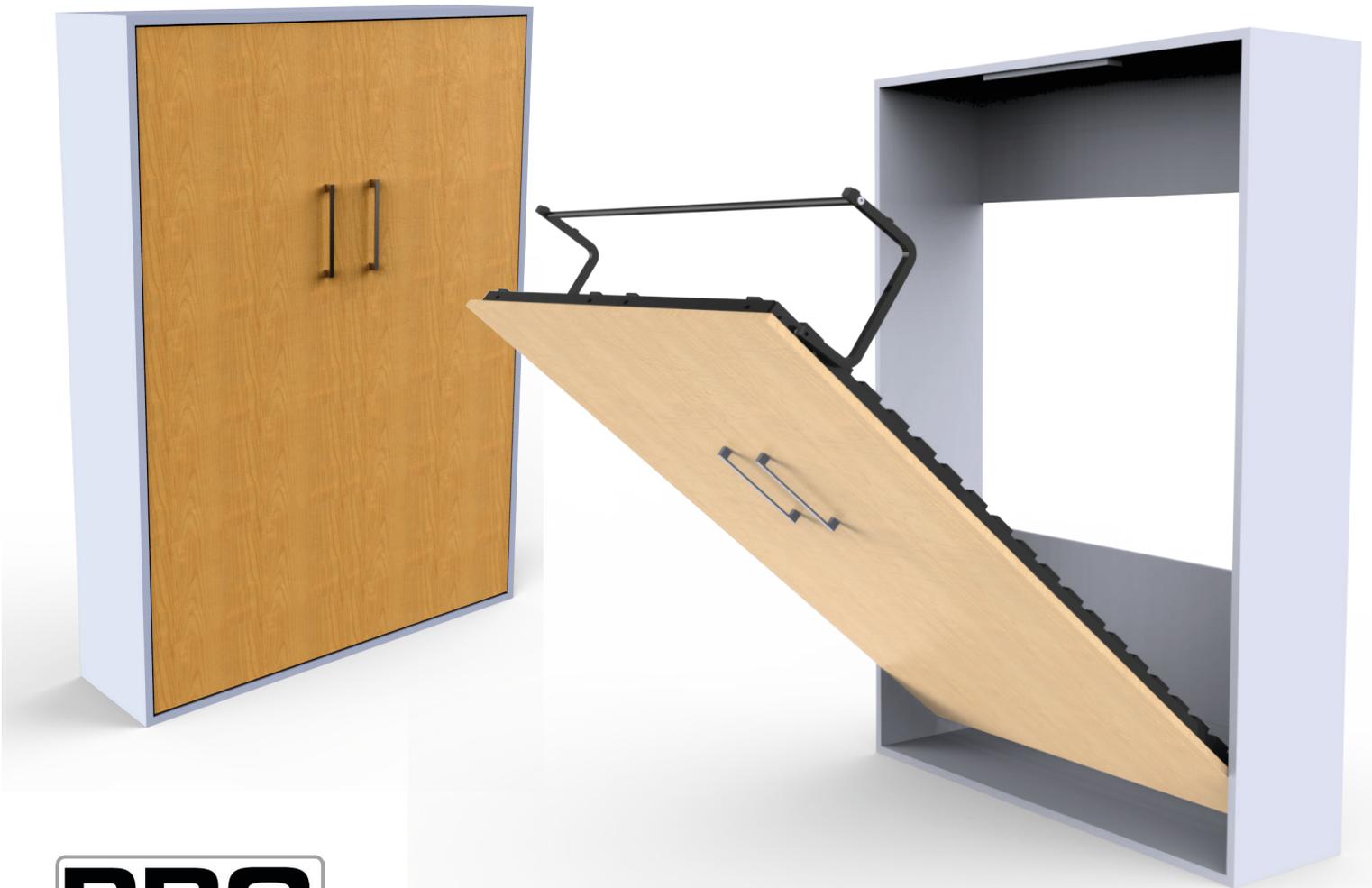


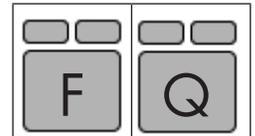
# VERTICAL WALL BED

## INSTRUCTIONS - FULL & QUEEN



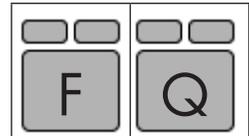
**PRO**  
VALUE SERIES

## Hardware



			F	Q
<b>A</b>		Flat Bars	x2	x2
<b>B</b>		Pistons (non locking) Full: 90kg, Queen: 110kg	x2	x2
<b>C</b>		Mattress Supports	x2	x2
<b>D</b>		Mounting Plates (left and right)	x2	x2
<b>E</b>		Saddle locking plates	x2	x2
<b>F</b>		Brackets to attach wall bed to wall	x2	x2
<b>G</b>		Door brackets	x12	x12
<b>H</b>		Legs (left and right)	x2	x2
<b>I</b>		Tube (for attaching legs)	x1	x1
<b>J</b>		Slats	x40	x42
<b>K</b>		Slat caps	x80	x84
<b>L</b>		Wrench	x1	x1
<b>M1</b>		Allen key #4	x1	x1
<b>M2</b>		Allen key #5	x1	x1
<b>N</b>		Threaded inserts	x16	x16
<b>O</b>		M8 x 16mm Screws	x16	x16
<b>P</b>		#10 x 55mm Screws	x8	x8

## Hardware - Continued



<b>Q</b>		#8 x 15mm Screws	x44	x44
<b>R</b>		#10 x 15mm Screws	x4	x4
<b>S</b>		#10 x 30mm Screws	x4	x4
<b>T</b>		M5 x 15mm Screws	x2	x2
<b>U</b>		M6 x 30mm Bolts	x4	x4
<b>V</b>		M8 x 50mm Bolts	x8	x8
<b>W</b>		M8 x 70mm Bolts	x3	x3
<b>X</b>		Washers	x8	x8
<b>Y</b>		Nylon Washers (for pivoting legs)	x4	x4
<b>Z</b>		M5 Nuts (for saddle locks)	x2	x2
<b>AA</b>		M8 Locking nuts	x6	x6
<b>BB</b>		Temporary stoppers	x2	x2

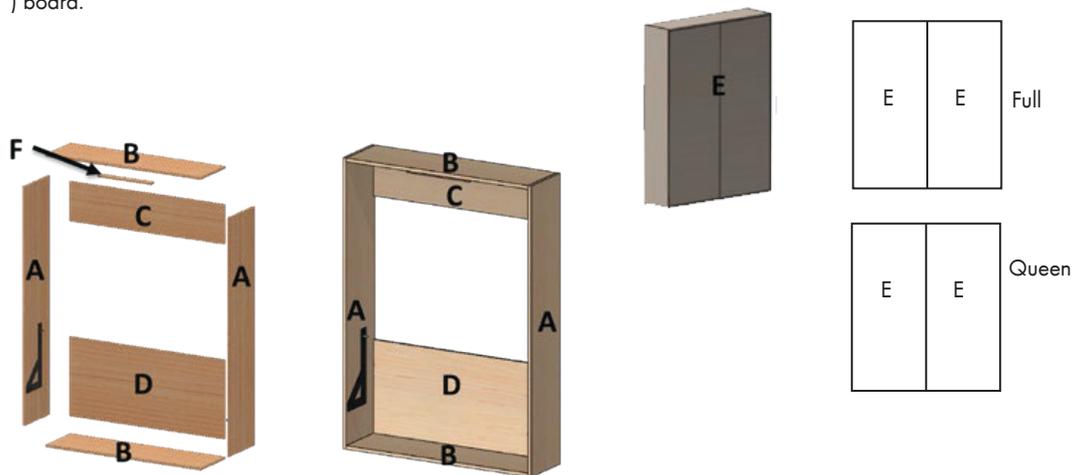
**Note:** Pro Value offers a 5 year limited warranty on slat bases used in the wall bed as well as the mechanisms. The warranty covers the replacement of parts with manufacturing defects and/or breakage caused by regular use. It does not cover damages caused by poor installation or misuse of the product. Professional installation suggested. The bed must be secured to the wall into wood or metal studs.

## Conversion Table

	Inside Measurements		
	Width	Depth	Height
<b>Full</b>	1454mm / 57-1/4"	368mm / 14-1/2"	2006mm / 79"
<b>Queen</b>	1606mm / 63-1/4"	368mm / 14-1/2"	2137mm / 84-1/8"

	Outside Measurements		
	Width	Depth	Height
<b>Full</b>	1492mm / 58-3/4"	406mm / 16"	2044mm / 80-1/2"
<b>Queen</b>	1644mm / 64-3/4"	406mm / 16"	2175mm / 85-5/8"

\*All measurements are for 19mm (3/4") board.



A = Exterior  
B - C - D - E = Inset

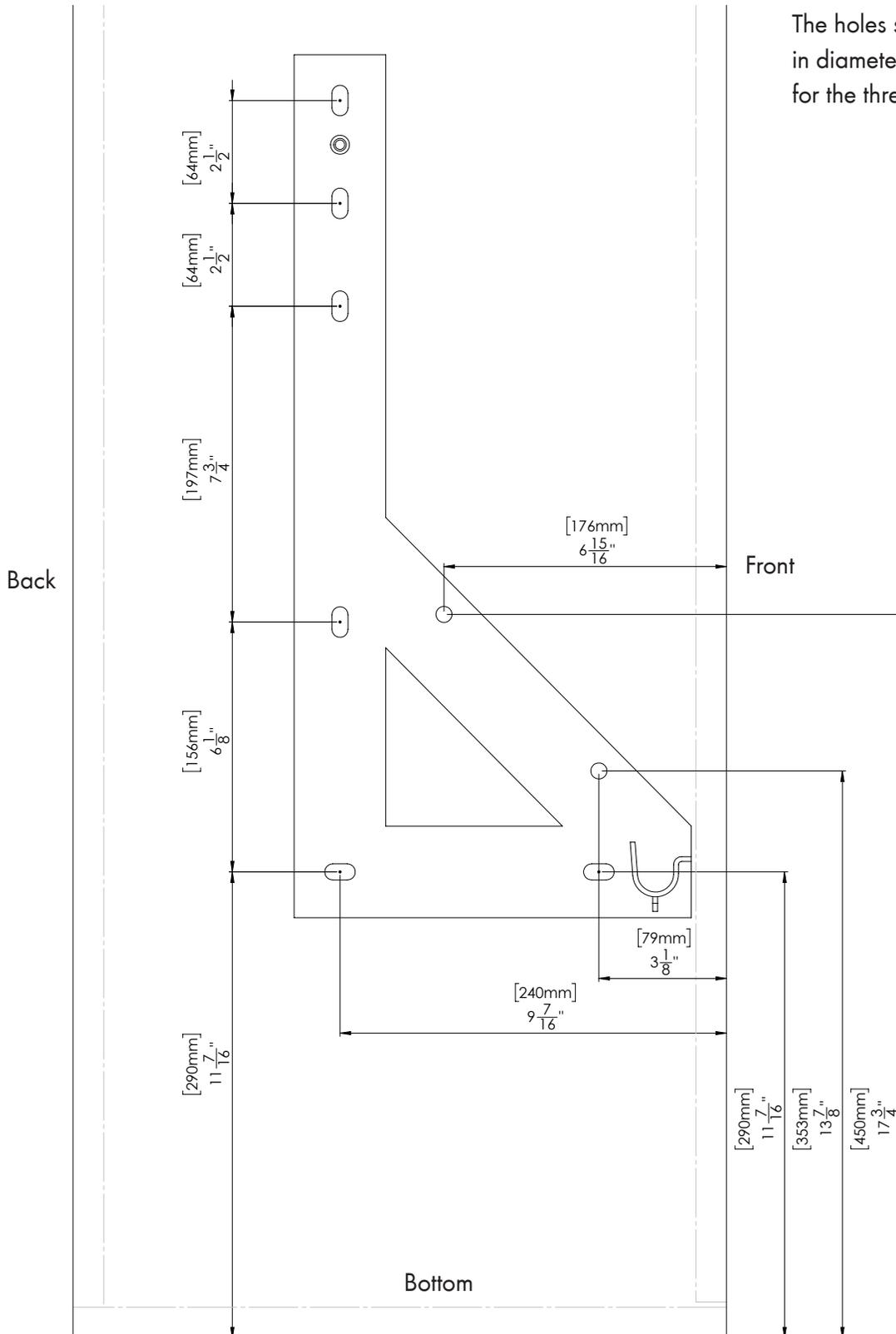
Full Wall Bed					
	Qty	Width	Length	Thickness	
<b>A</b>	2	406mm / 16"	2044mm / 80-1/2"	19mm	3/4"
<b>B</b>	2	406mm / 16"	1454mm / 57-1/4"	19mm	3/4"
<b>C</b>	1	330mm / 13"	1454mm / 57-1/4"	19mm	3/4"
<b>D</b>	1	660mm / 26"	1454mm / 57-1/4"	19mm	3/4"
<b>E</b>	2	724mm / 28-1/2"	1999mm / 78-11/16"	19mm	3/4"
<b>F</b>	1	76mm / 3"	457mm / 18"	16mm	5/8"

Queen Wall Bed					
	Qty	Width	Length	Thickness	
<b>A</b>	2	406mm / 16"	2175mm / 85-5/8"	19mm	3/4"
<b>B</b>	2	406mm / 16"	1606mm / 63-1/4"	19mm	3/4"
<b>C</b>	1	330mm / 13"	1606mm / 63-1/4"	19mm	3/4"
<b>D</b>	1	660mm / 26"	1606mm / 63-1/4"	19mm	3/4"
<b>E</b>	2	800mm / 31-1/2"	2129mm / 83-13/16"	19mm	3/4"
<b>F</b>	1	76mm / 3"	457mm / 18"	16mm	5/8"

\*Suggested dimensions.

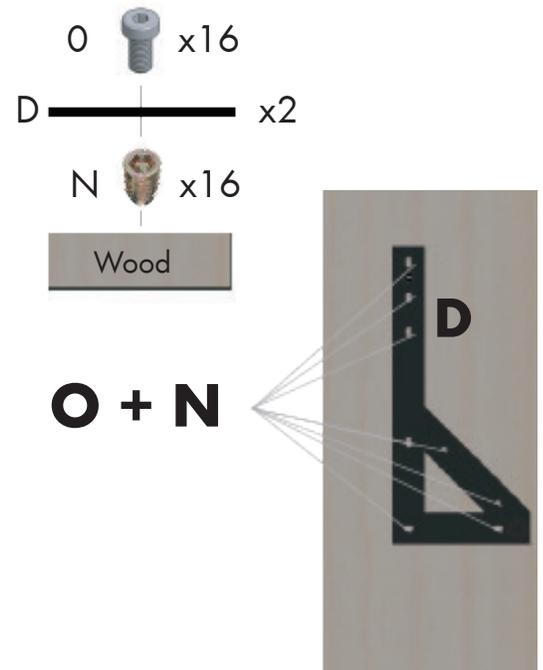
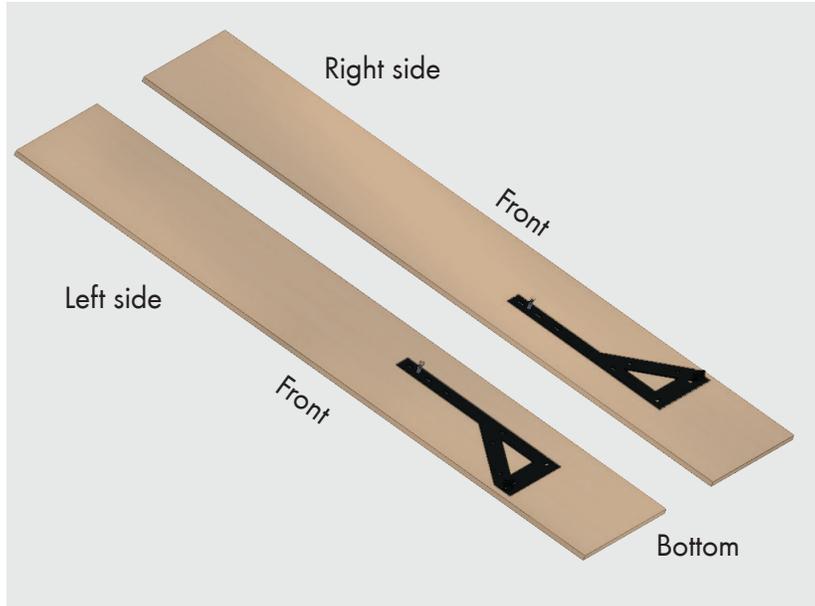
Drilling Guide

The holes should be 3/8" (9mm) in diameter and 1/2" (13mm) deep for the threaded inserts.

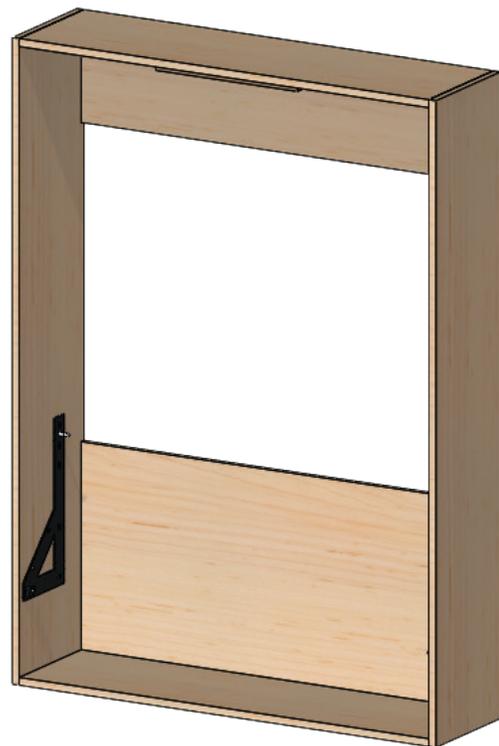


\*All measurements are for 19mm (3/4") board.

Step **1** Installing The Mounting Brackets



Step **2** Assembling The Cabinet

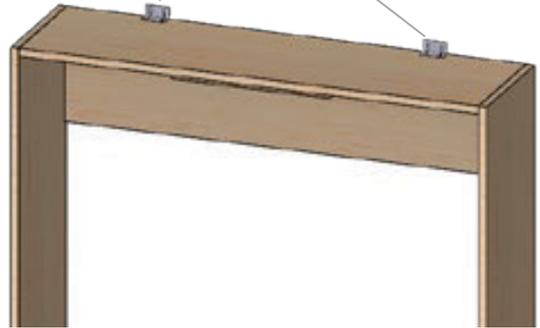
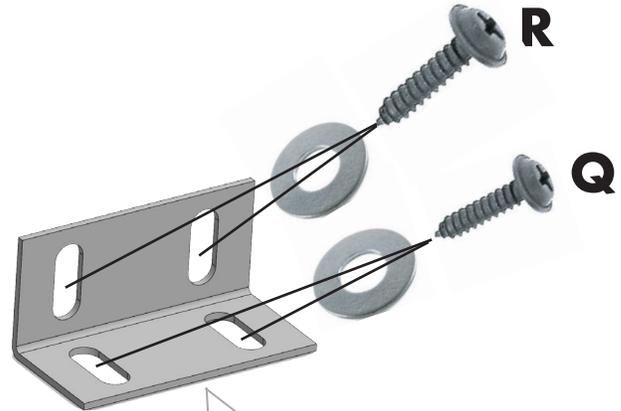


See conversion guide for suggested cabinet dimensions.

Step **3** Securing To The Wall



\*Needs to be secured into at least two wood or metal studs.



- Q** = x4
- R** = x4
- X** = x8
- F** = x2

Nylon wall anchors are NOT recommended.  
\*Professional installation recommended.

Step **4** Assembling The Frame

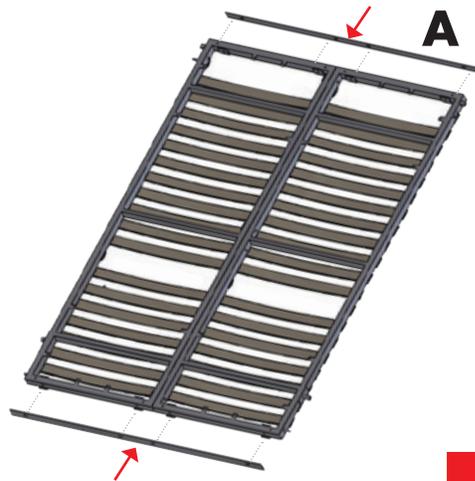
- W** = x 3

4.1 - Attach the two half frames with **W**



4.2 - Attach the flat bar **A** to the frame with **V**.

- A** = x 2
- V** = x8



**Step 5 Attaching The Pistons To The Frame**

**AA =**  x 2

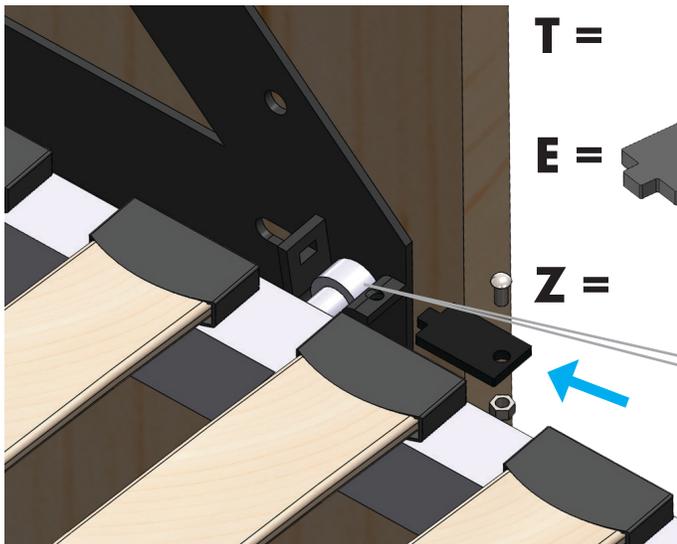
**B =**  x 2

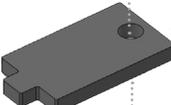


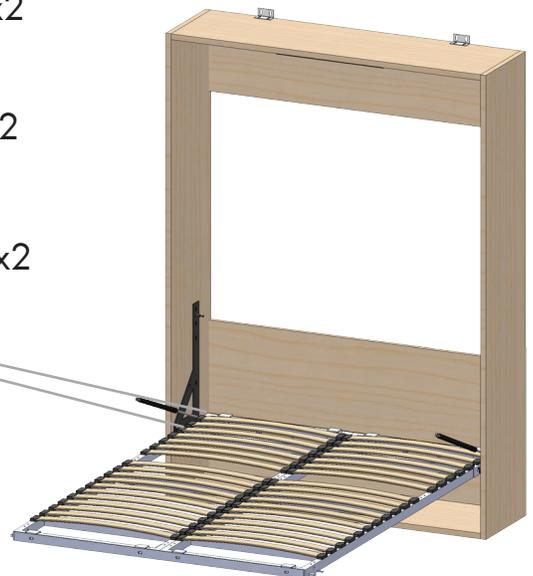
Secure the longer metal ends of the pistons to the frame.

This end → 

**Step 6 Installing The Frame Onto The Mounting Brackets**

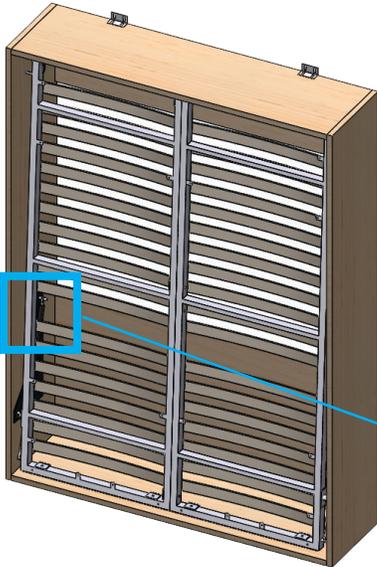


**T =**  x 2  
**E =**  x 2  
**Z =**  x 2



**Step 7** Installing The Pistons To The Cabinet

Tilt the frame inside past the cabinet edge to mount the pistons on the mounting brackets through the opening between the slats.

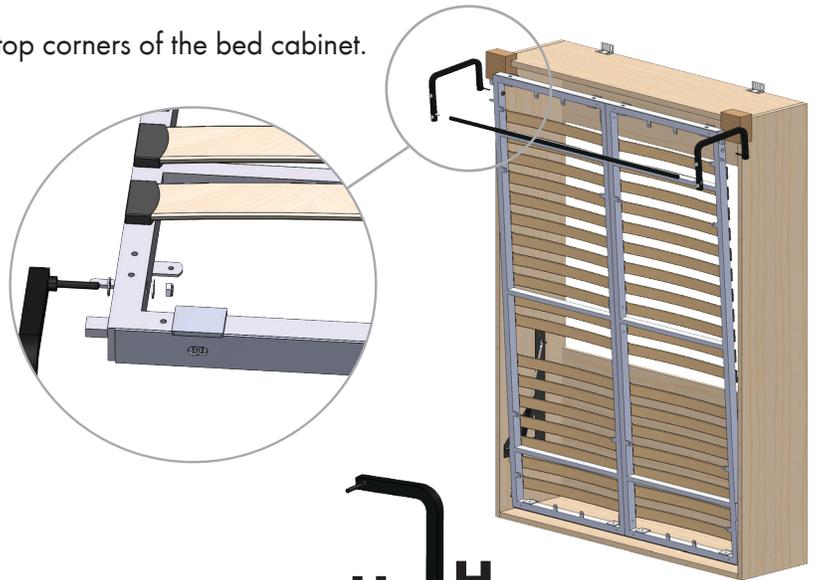


**Step 8** Installing The Legs

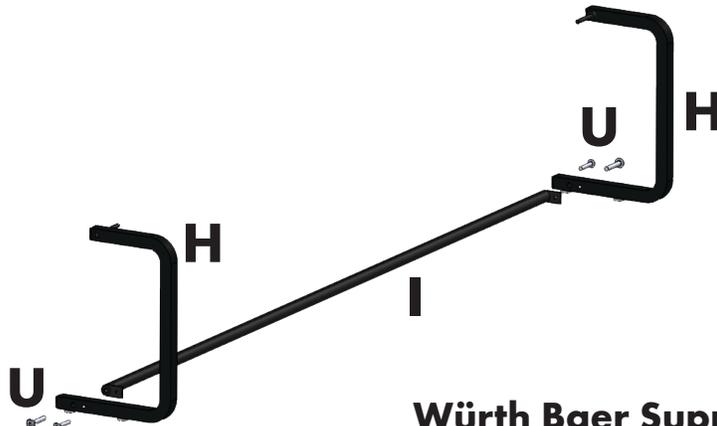
8.1 Install the temporary stoppers BB onto the top corners of the bed cabinet.



8.2 Secure the legs to the bed frame.  
Do not overtighten.

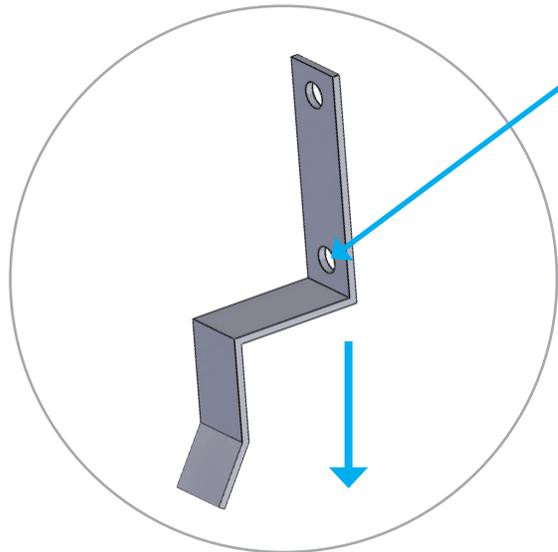


8.3 Install tube to both legs.



## Step 9 Installing The Door Brackets

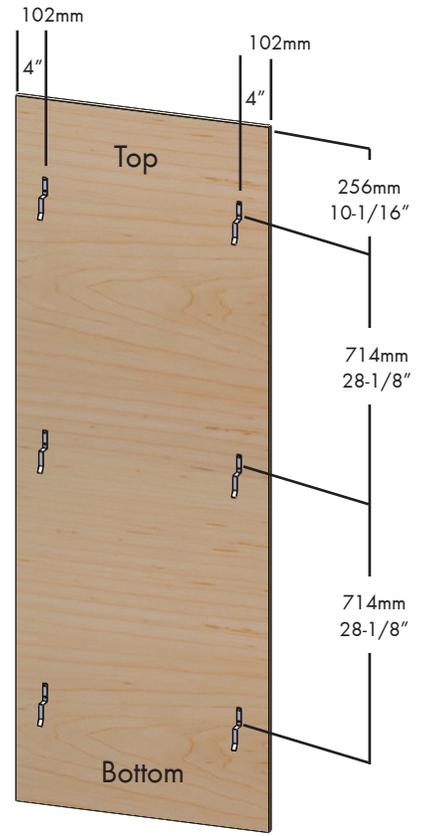
The door brackets must point downward. Install the door brackets in alignment with the support bars on the bed frame.



Measurements (right) are for the placement of this hole along the doors.

**Q** =  x 24

**G** =  x 12



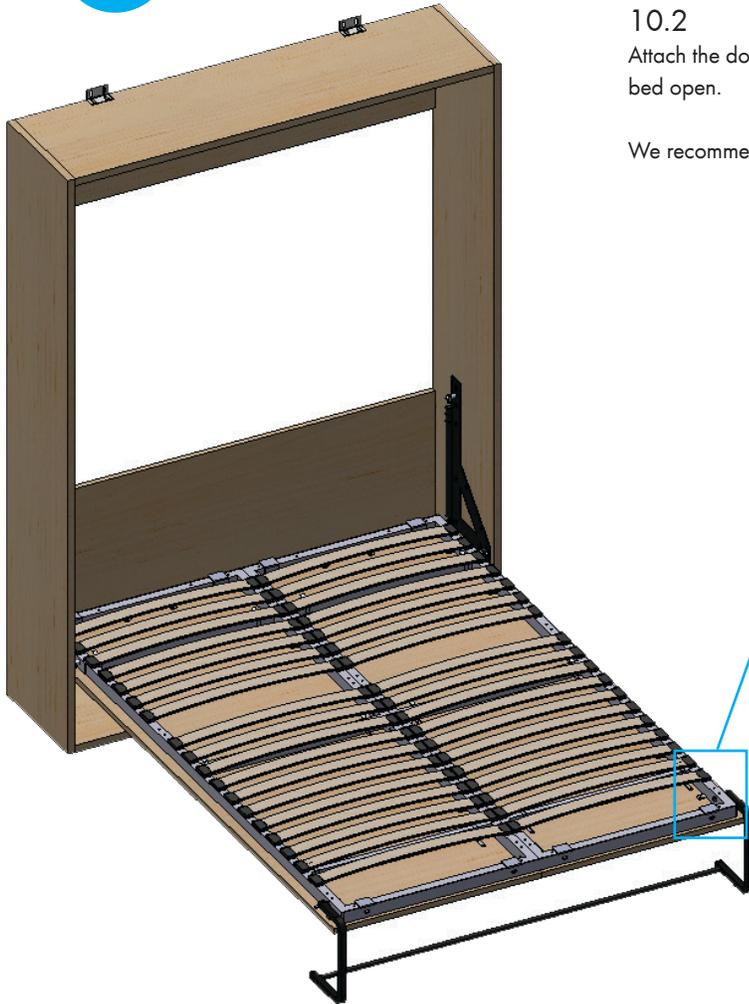
Install the handle (not included) on the other side of the door during this step. Handle should be mounted at a height to comfortably allow the user to pull the bed down (approximately 1/3 of the way down from the top of the door.)

## Step 10 Installing The Doors

10.1 Hook the door brackets onto the frame and push down until they are firmly in place. Center the doors on the frame.



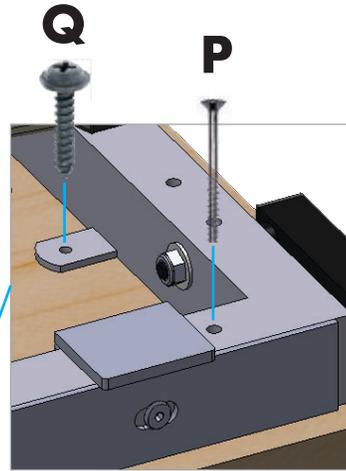
**Step 10** Installing The Doors



10.2

Attach the doors to the frame while putting weight on the frame to keep the bed open.

We recommend to have someone else sit on the frame during this step.



For this step x2



**Q** =  x 20

**P** =  x 8

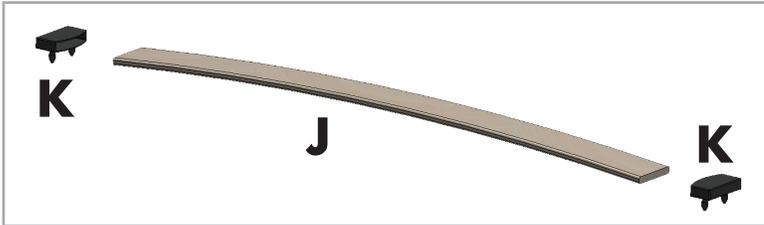
**Step 11** Installing The Permanent Stopper

Permanent Stopper



Install the stopper (not included) on the inside top of the cabinet where it will allow for the door to close flush to the front of the cabinet.

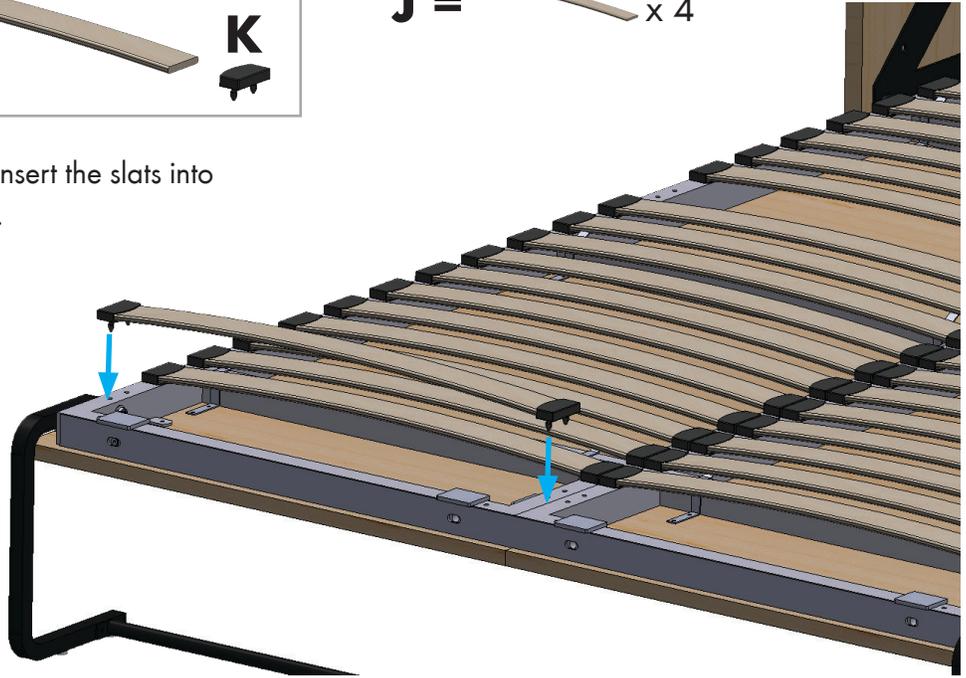
Step **12** Installing The Slats



**K** =  x 8

**J** =  x 4

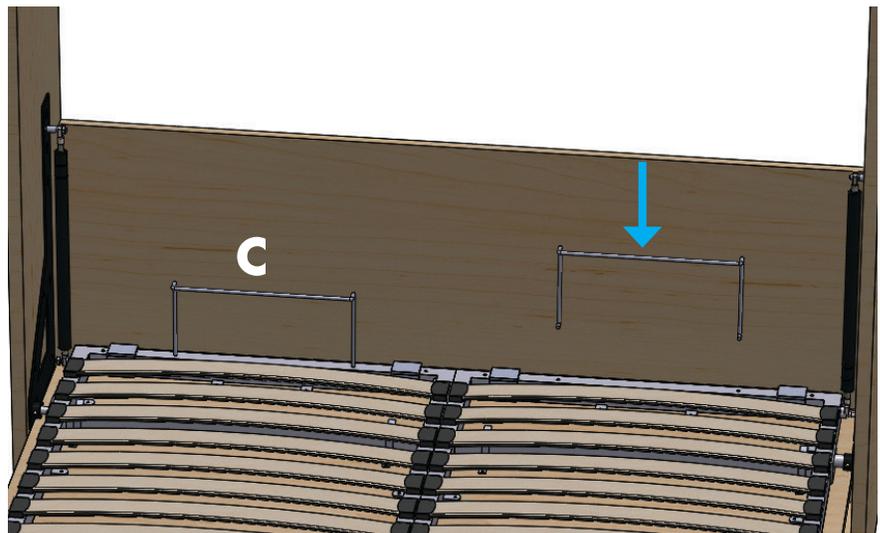
Place a cap on both ends of the slats. Insert the slats into their designated holes along the frame.



Step **13** Installing The Mattress Supports

Insert the mattress supports into the designated holes on the bed frame.

**C** =  x 2



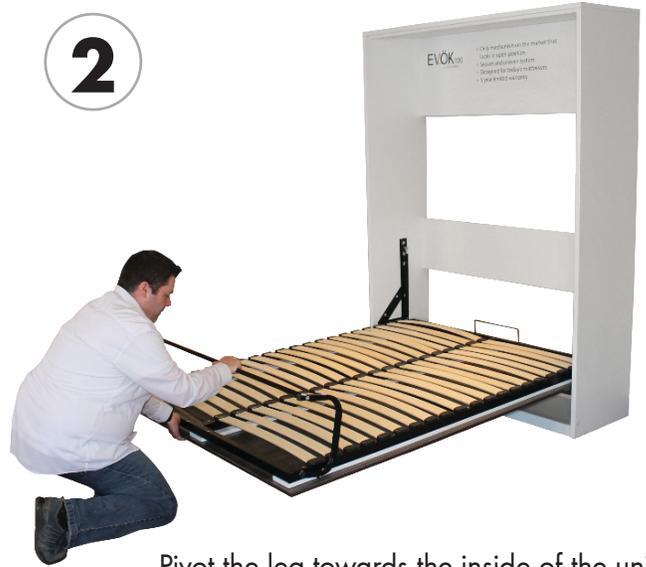
## Using The Wall Bed

1



The wall bed is assembled and shown in lowered position.

2



Pivot the leg towards the inside of the unit. Make sure leg is fully retracted.

3



Pull up gently to close. The leg serves as a mattress retaining system. The pistons insure that the door closes properly and remains closed.

Bed model may vary.

**Note: The bed will not stay open on its own without the weight of a mattress.**

Bed Size	Mattress Size (Mattress not included)	Thickness	Load Rating	
			Dynamic	Static
Full	1372 x 1905mm (54 x 75")	25mm (10")	154kg (340 lbs)	454 kg (1000 lbs)
Queen	1524 x 2032mm (60 x 80")		181 kg (400 lbs)	

# VERTICAL WALL BED INSTRUCTIONS

Würth Baer Supply  
909 Forest Edge Drive  
Vernon Hills, IL 60061  
T: 800-289-2237  
F: 888-558-2237  
[www.wurthbaersupply.com](http://www.wurthbaersupply.com)

**Other locations:**

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Bethlehem, PA  
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