

Wall Bed Factory

Assembly Instructions

**Mission
Murphy Bed**



**Mission Horizontal
Murphy Bed**



**Camden
Murphy Bed**



**Hudson
Murphy Bed**

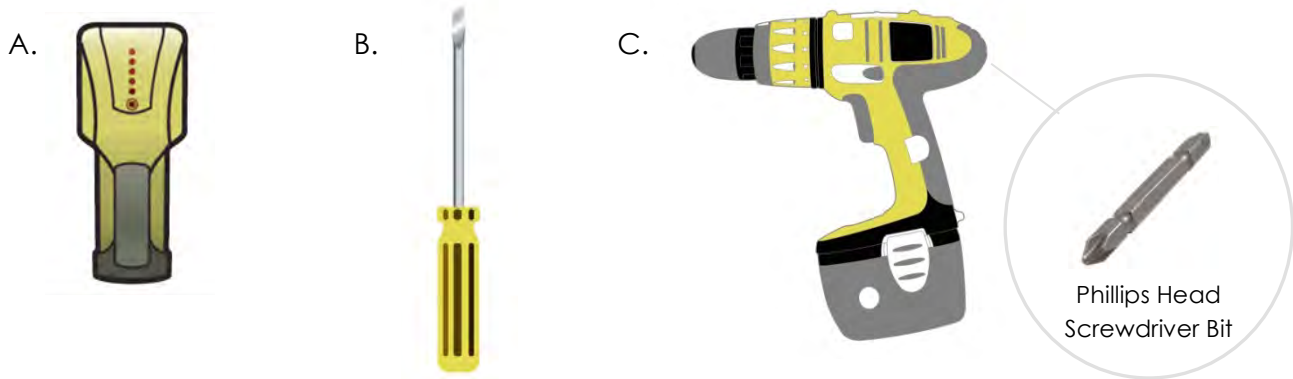


**Farmhouse
Murphy Bed**



TOOLS NEEDED:

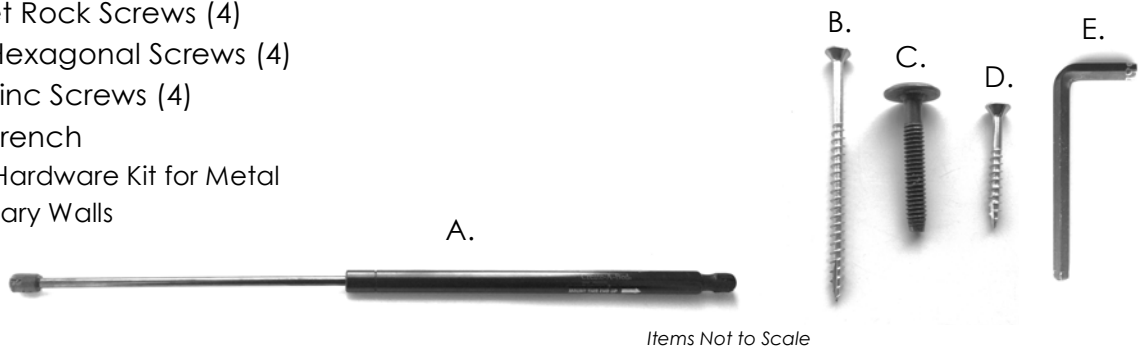
- A. Stud Finder
- B. Flathead Screwdriver
- C. Power Drill w/ Phillips Head Screwdriver Bit & Drill Bits



INCLUDED HARDWARE:

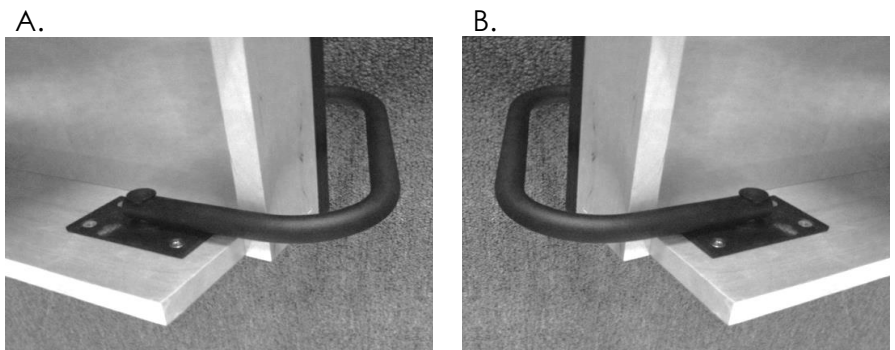
Bed Installation Parts

- A. Air Pistons (2)
 - B. 3" Sheet Rock Screws (4)
 - C. 1 5/8" Hexagonal Screws (4)
 - D. 1 1/2" Zinc Screws (4)
 - E. Allen Wrench
- OPTIONAL: Hardware Kit for Metal Stud/Masonry Walls



Leg Installation Parts

- A. Right-Facing Leg (1)
 - B. Left-Facing Leg (1)
 - C. Machine Screws (8)
- (NOTE: Machine Screws are pre-screwed into Bed Frame.)



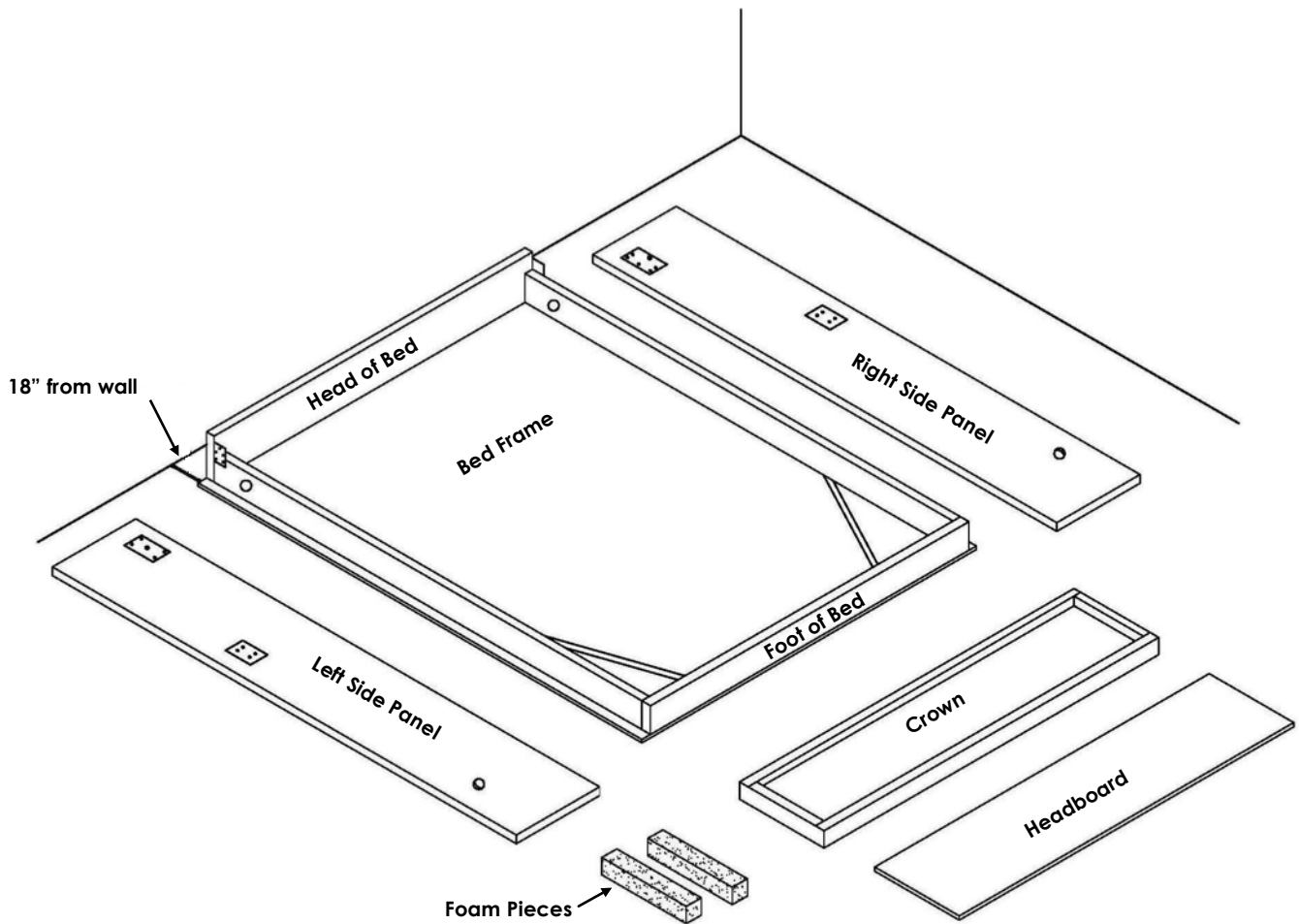
**Please make sure all hardware is included. If anything is missing call 1.800.975.8451.

PART A: Assembling Wall Bed

Step 1:

Remove Wall Bed from packaging (package includes 5 bed pieces). Retrieve 2 blue-green Foam Pieces from Side Panel packaging to use in a later step.

Determine where you want to position Wall Bed. Place Head of Bed 18" from wall. Lay out other pieces as shown below.



Step 2:

PARTS NEEDED: STUD FINDER, PENCIL, MEASURING TAPE

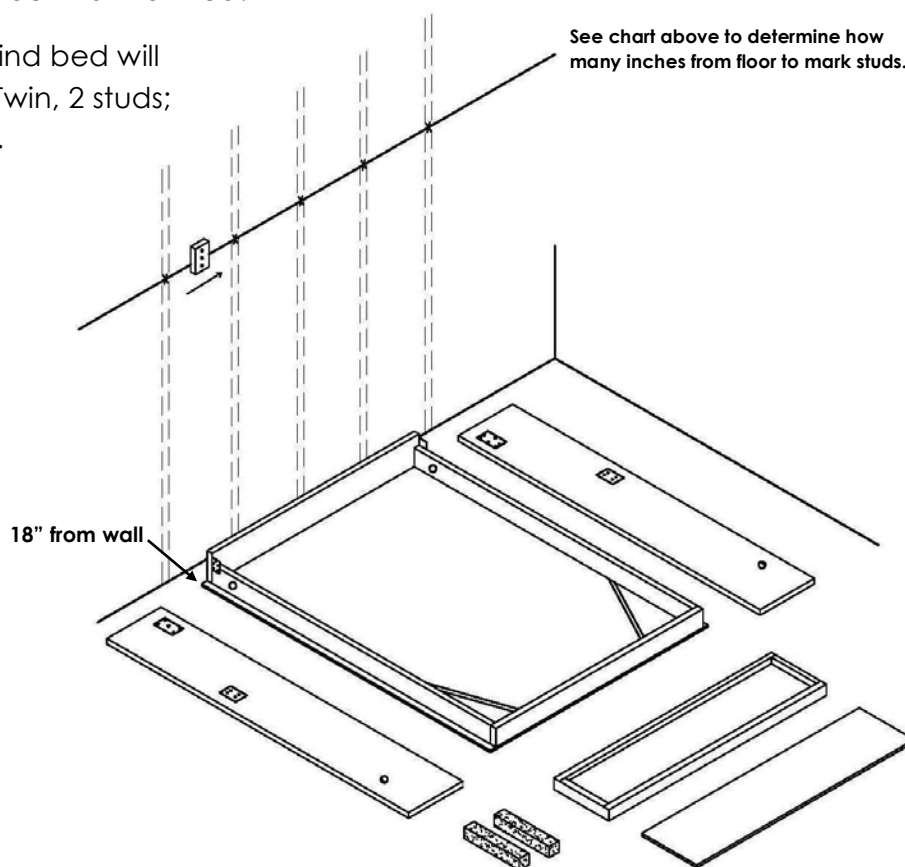
Use Stud Finder to find and mark location of 2-4* studs along wall across width of Wall Bed.
Placement of marks will depend on bed size/type. Mark studs on wall at the following heights:

Vertical Beds		Horizontal Beds	
Twin	84"	Twin	48"
Twin XL	88"	Twin XL	48"
Full	84"	Full	64"
Queen	88"	Queen	68"
King	88"	King	86"
Cal King	92"	Cal King	82"

To locate studs:

1. Slide Stud Finder along wall behind Wall Bed until lights indicate a stud beneath.
2. Draw a line at this point.
3. Slide Stud Finder along wall in opposite direction, toward your line. When light indicates the other side of same stud, make a second line.
4. Mark an "x" between the 2 lines. This is the middle of the stud.
5. Repeat steps 1-4 until you have identified and marked 2-4* studs on wall behind Wall Bed.

*The number of studs in wall behind bed will vary depending on size of bed: Twin, 2 studs; Full/Queen, 3 studs; King, 4 studs.

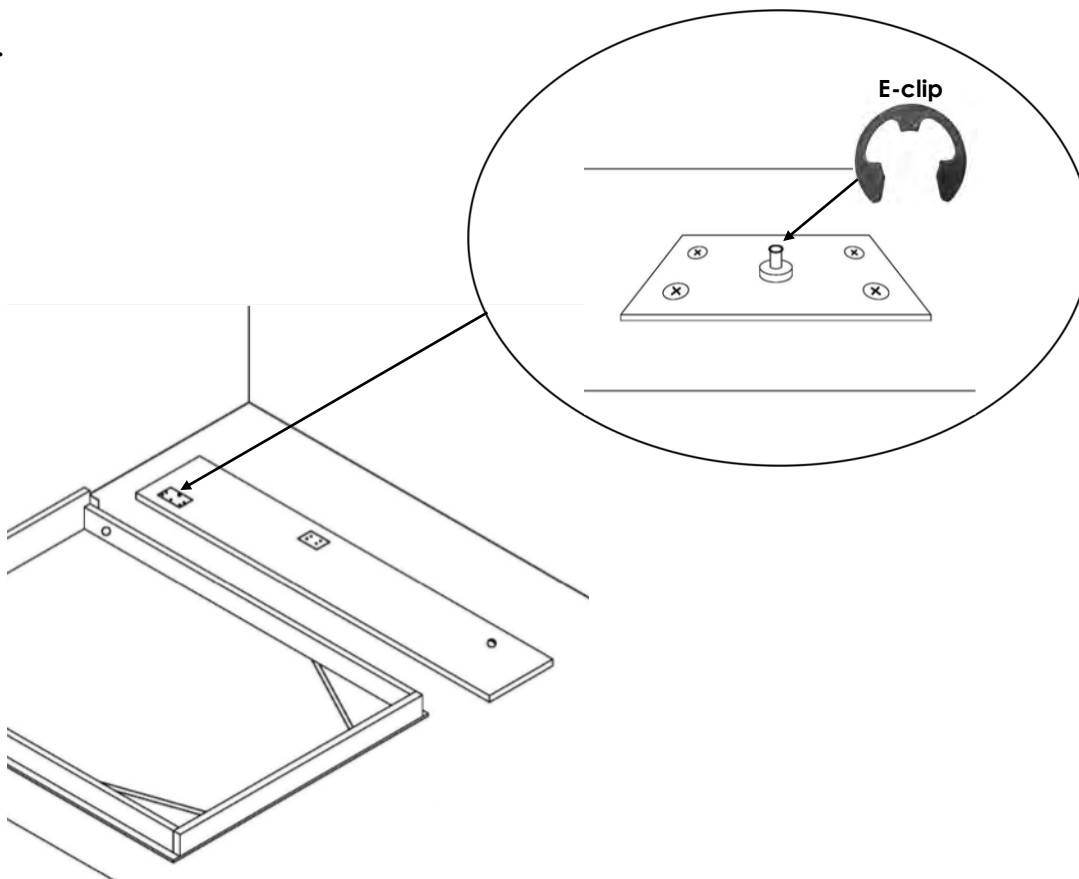


Step 3:

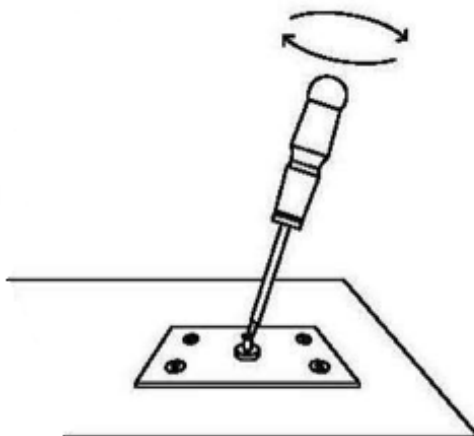
PARTS NEEDED: FLATHEAD SCREWDRIVER

Remove E-clip from Right Side Panel (see A) by inserting Flathead Screwdriver between E-clip and Pivot Bar and rotating screwdriver 90° (see B).

A.



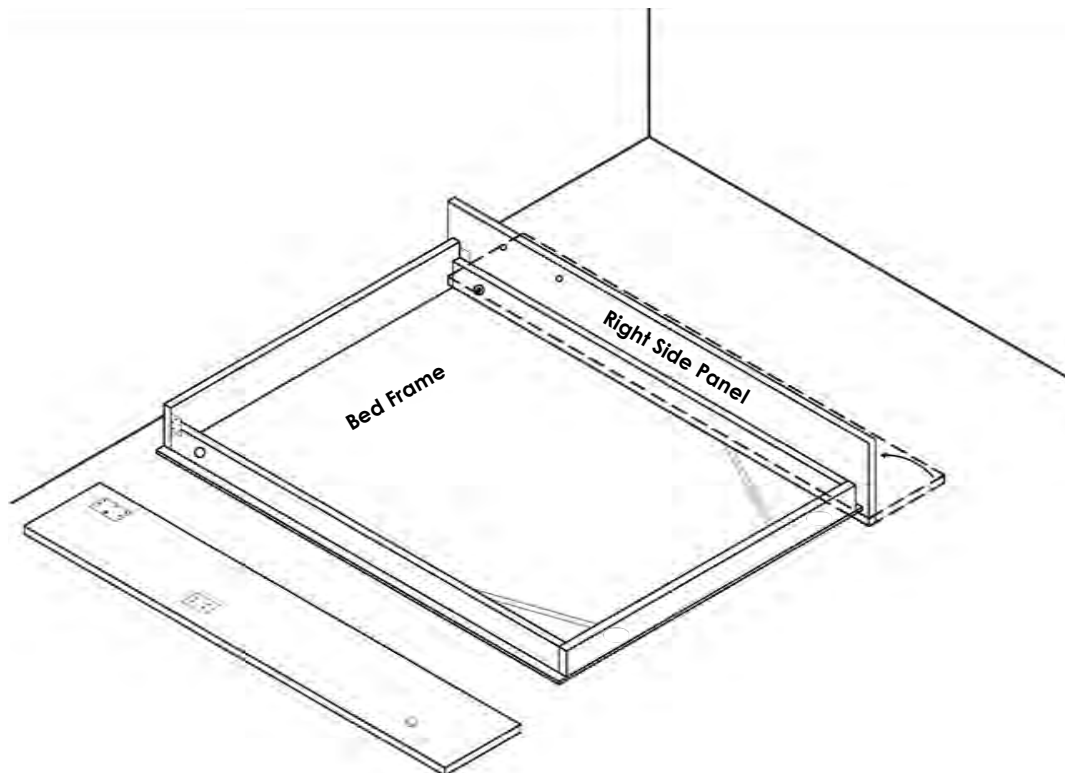
B.



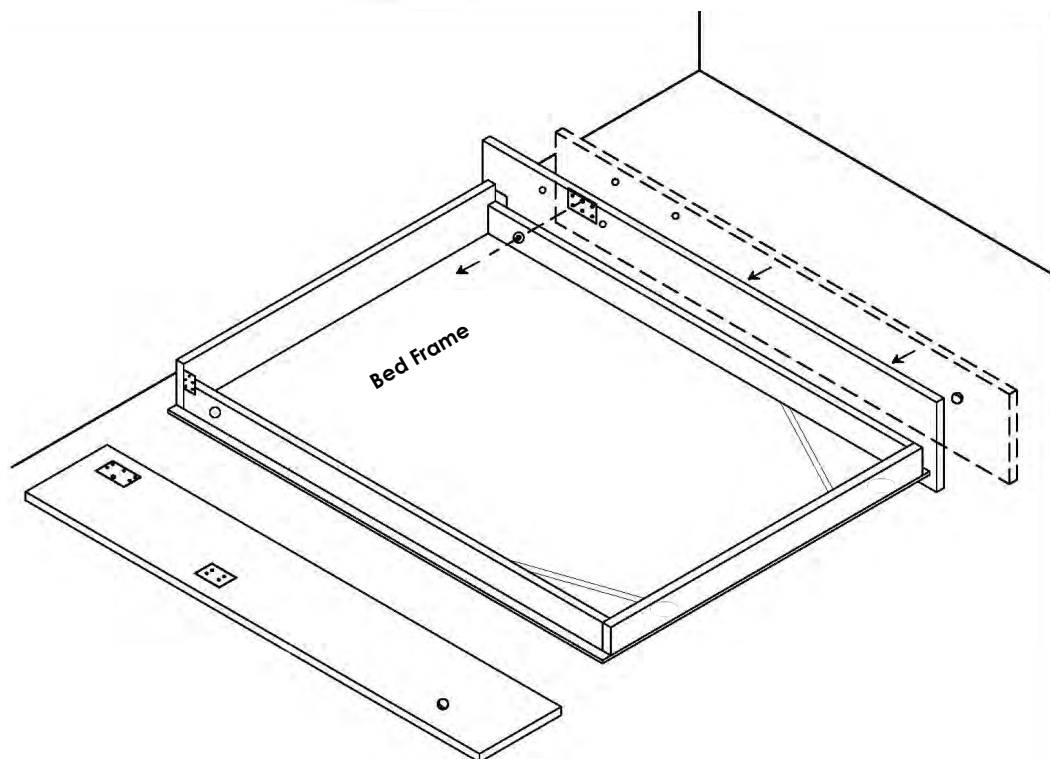
Step 4:

Lift Right Side Panel onto its long edge (see A) and slide toward Bed Frame, inserting Pivot Bar through metal plate on Bed Frame (see B).

A.

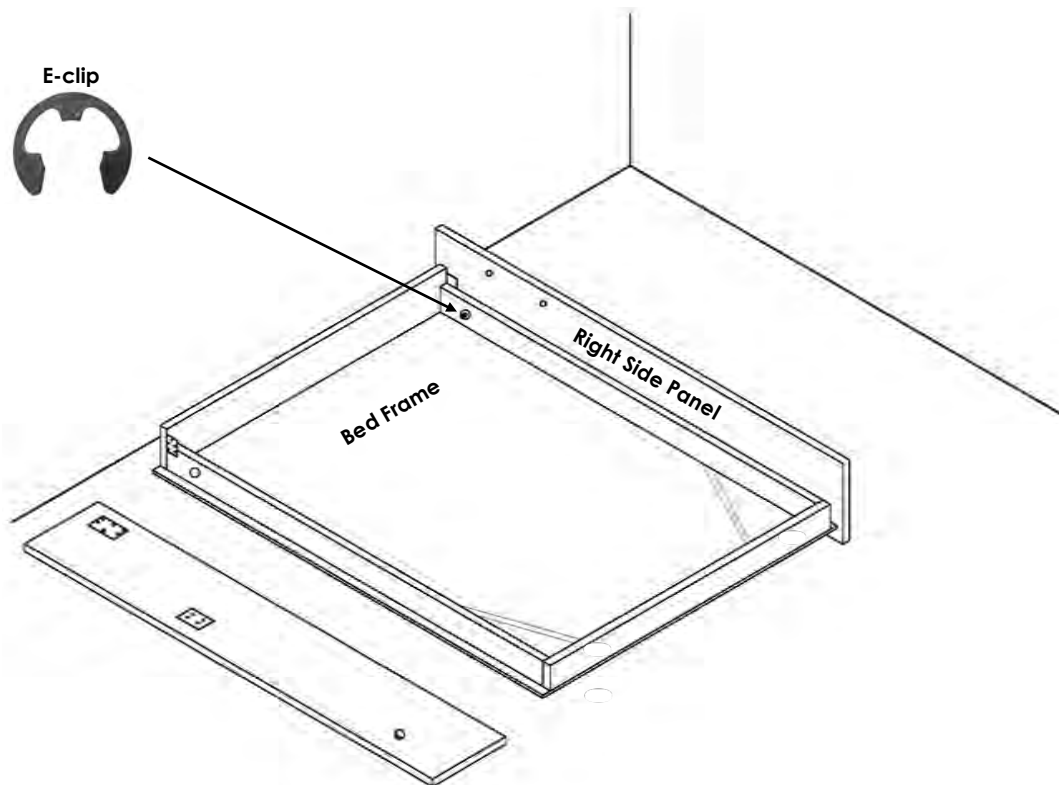


B.



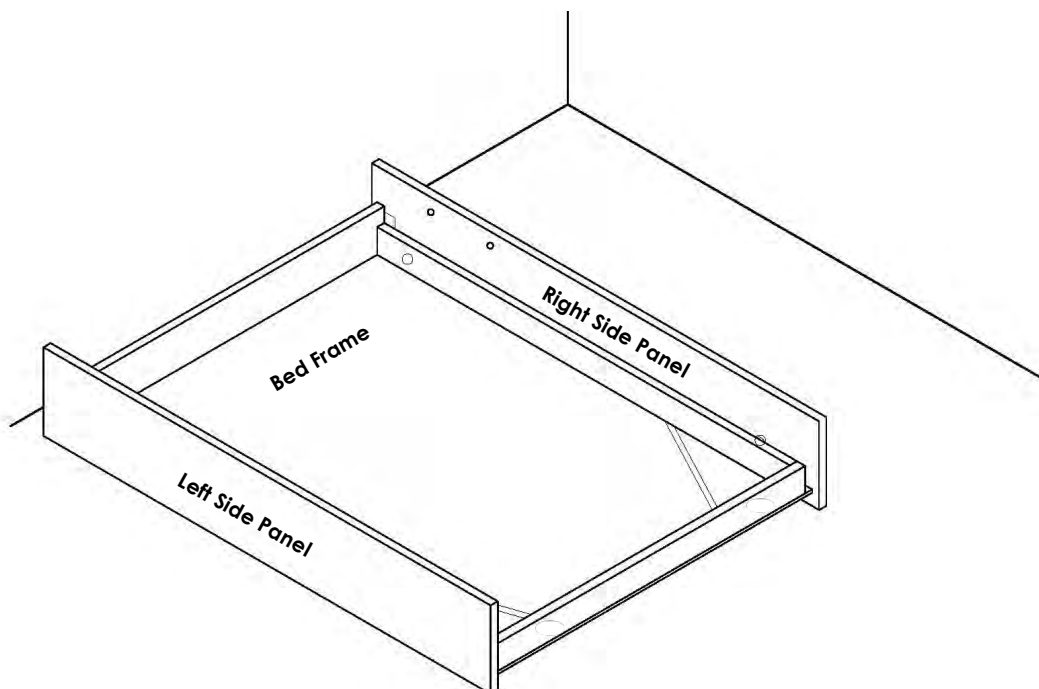
Step 5:

Put E-clip back on Pivot Bar by sliding E-clip into grooves on Pivot Bar until it snaps into place.



Step 6:

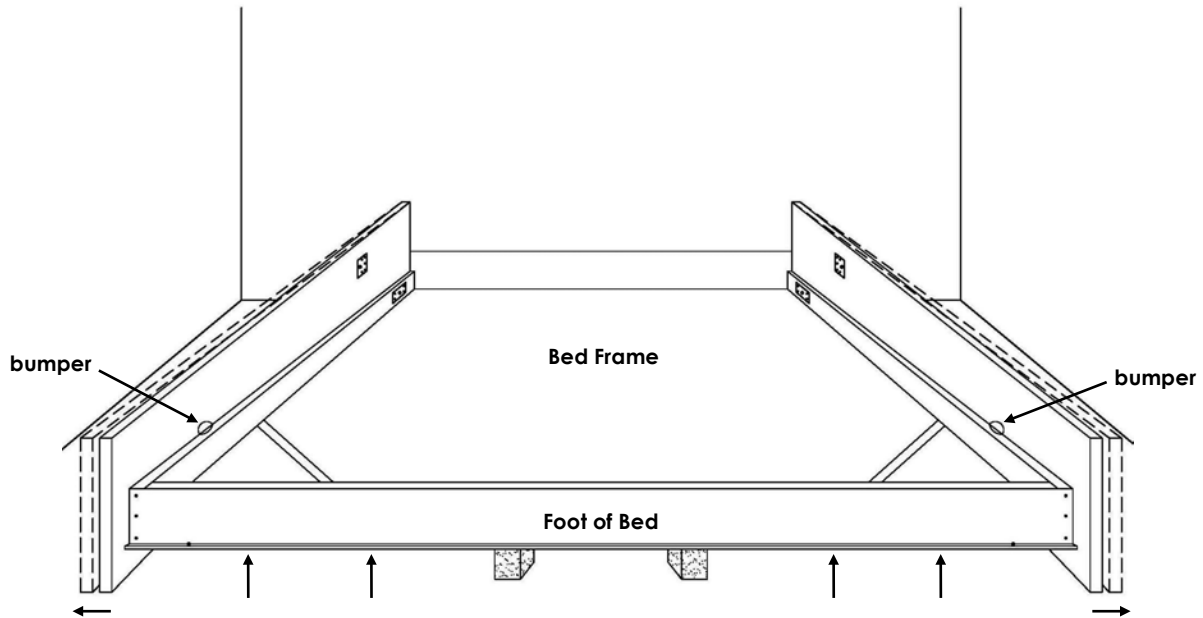
Repeat steps 3-5 on left side of bed for Left Side Panel installation. Both Side Panels are now attached to Bed Frame.



Step 7:

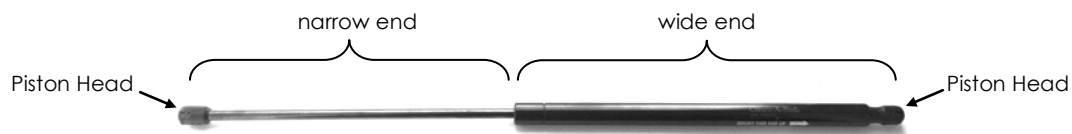
PARTS NEEDED: FOAM BLOCKS

At Foot of Bed, pivot both Side Panels slightly out and away from Bed Frame so bumpers on Side Panels are out of way. Lift Foot of Bed 6" to 8" and slide Foam Blocks underneath to keep Bed Frame elevated for the following steps.

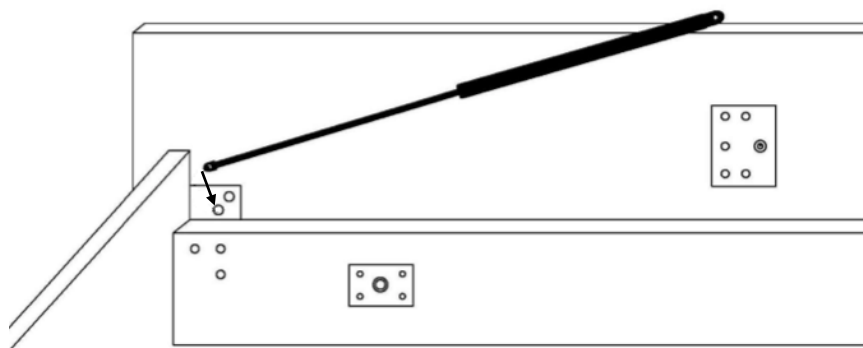


Step 8:

PARTS NEEDED: 2 AIR PISTONS

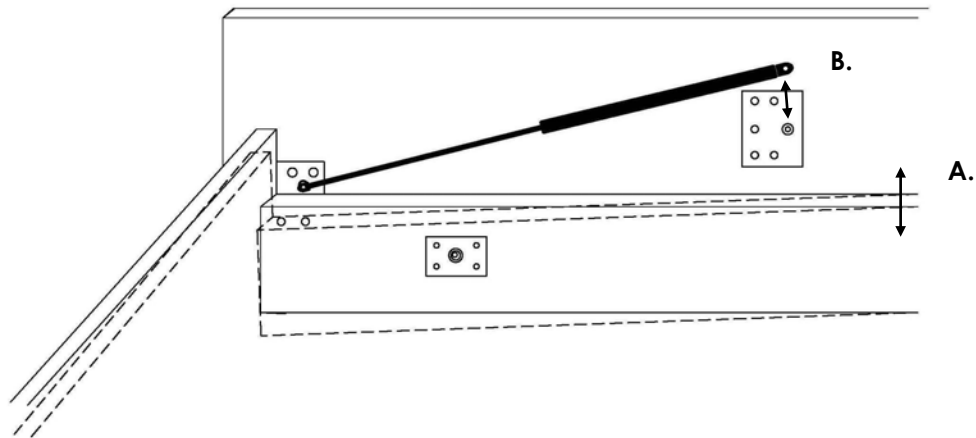


Pop Piston Head at narrow end of Air Piston onto Pivot Ball on Plate on Right Side of Bed Frame.



Step 9:

Have your helper stand at Foot of Bed and raise/lower Bed Frame (see A) to align Piston Head at wide end of Air Piston with Pivot Ball on Side Panel Plate, while you Pop Piston Head onto Pivot Ball (see B).



Step 10:

Repeat Step 8-9 to install second Air Piston on left side of bed.