



**STEP 1**

Mount the bed stop, triangle plate, and male pivot plate onto both the left and right cabinet sides



BED STOP

TRIANGLE PLATE

PIVOT PLATE

CABINET SIDE

**STEP 2**



Set the tray on the floor face down and attach the piston to the tray adjustable brackets with the smaller shaft end attached as soon. (Note: set the tray at least 4 feet from the wall the bed will be mounted to. (shown left) This is so there is room to get behind the unit to attach the pistons in step 6)

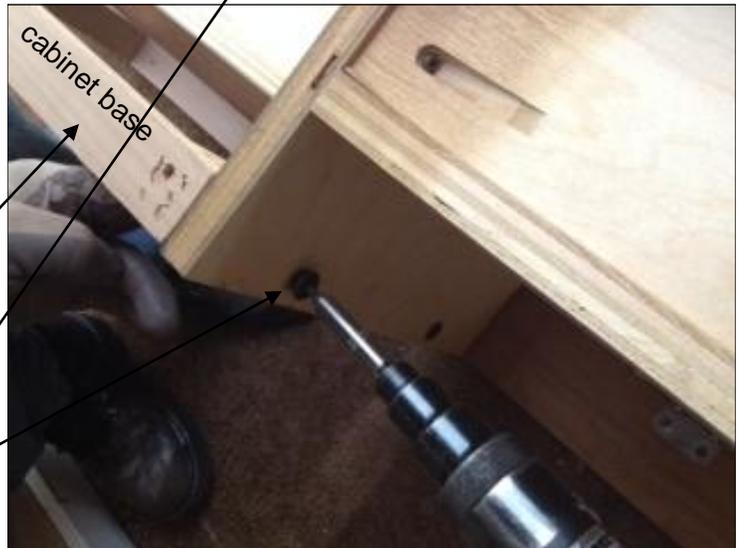


← small shaft end

lay the left and right cabinet sides on the floor next to the tray and slide the male pivots on the cabinets into the female pivots on the tray. (shown right.)

**STEP 3**

Set the cabinet top in place with the finished side facing the tray. Be sure the lock block on the cabinet top is on the bottom.



- Now set the cabinet base in place
- Attach both the top and bottom using (4) 3" machine bolts for each

**STEP 4**

Attach the headboard between the cabinet sides using the (6) face frame screws provided. Note there are no pre drilled holes on the cabinet for the headboard. It is recommended the headboard be mounted so that the bottom of the headboard is 20" off the ground.



## STEP 5

## ATTACH THE DECORATIVE TOP AND BASE TRIM MOLDING

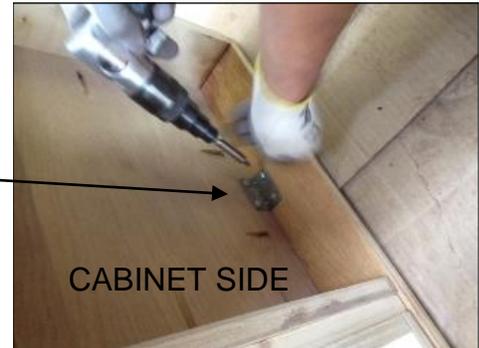
Lift the top of bed and slide the decorative trim piece in place with the finished side down.. The finished edge facing the bed tray with the unfinished edge facing away.

ATTACH THE TOP DECORATIVE MOLDING:



#10 x 5/8 screws

**STEP 1–** Using a Philips tip screwdriver attach two #10 x 5/8" screws into each of the four steel brackets that are located on the top and bottom of each cabinet side.



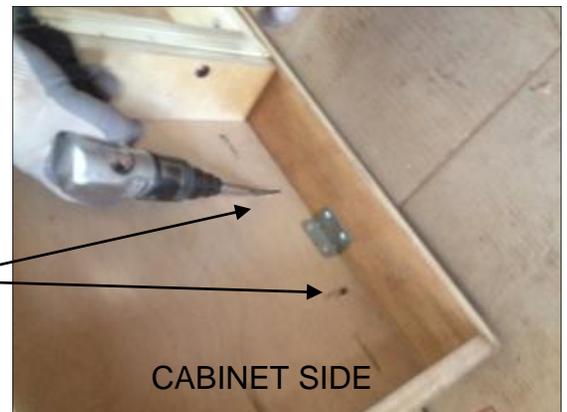
1 1/4" round head washer wood screws

**STEP 2–** Using a square tipped screwdriver, attach 6 -1 1/4" round head wood washer screws through the pine framing of the top assembly into the decorative trim piece as shown.



1 5/8" face frame screws  
two each for the top and bottom of each cabinet side

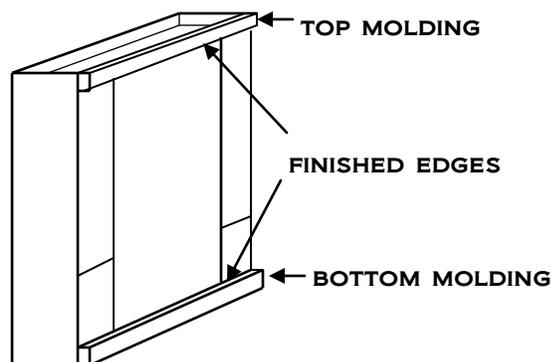
**STEP 3–** Using a long Phillips tip screwdriver (you can insert the Phillips tip into a magnetic bit holder) insert 2-1 5/8" face frame screws into the pre-drilled holes on the top and bottom of each cabinet side.



### **ATTACH THE BOTTOM DECORATIVE MOLDING**

follow the same procedure.

NOTE: when placing the bottom decorative molding be sure the finished side is also facing down and the finished edge faces the tray.



If you have just two people, do not attach the pistons, and lift the unit leaving the tray resting on the floor. (note: you will have to disengage the tray latch). Now while one person holds the cabinet in place, the other person should lift the tray until the latch engages. Now go behind the bed and attach and adjust the pistons.

(Note: For Safety, one person should always be holding the cabinet while this is being done)

CAUTION is required for this step. It is not recommended you attach the pistons to the cabinet sides yet and attempt to lift the completed unit unless you have at least 3 people as the completed bed weighs over 300lbs.

## **WARNING!!!**

**Do not disconnect bed from wall unless it is  
CLOSED in the upright position!  
DO NOT DISCONNECT PISTONS unless they  
are fully extended, and without pressure!  
A COMPRESSED PISTON CAN SHOOT TO  
FULL EXTENSION WITH GREAT FORCE!!!**

## **SAFETY CABLE INSTALLATION**

**INSTALL THE SAFETY CABLE:** Locate the stud closest to the center of the bed, and attach one end of the cable to the back rail near the stud with the  $\frac{3}{4}$ " screw provided. Leaving about a three inch loop in the cable as shown, attach the other end to the wall stud with the 2" washer head screw about one inch higher than the rail top.



**SAFETY CABLE** This screw, when properly driven into the stud, should be fairly hard to drive. If it is not, you may have missed the stud and should try again. *The function of this cable is to make attachment failure of the bed visible by allowing it to come away from the wall. two or three inches. When you see this condition DO NOT OPEN THE BED! You **must** investigate what is wrong and correct it!*

Your Wallbed! should now be in location. Visually check the alignment of the mattress tray and cabinet by looking at the narrow space between the mattress tray and sides, to see that the tray will not be rubbing either side panel. To correct alignment, just nudge the base of the cabinet slightly to either side. When alignment is correct, hold the bed open, reach in underneath, and drive a 2  $\frac{1}{2}$ " screw through the frame backrail into the wall or floor, as you choose. This will keep the cabinet from shifting offline with use.

**ADJUSTING YOUR WALLBED:** Your wallbed should now be installed in location. Visibly check the alignment of the mattress tray and the cabinet by looking at the narrow space between the mattress tray and the sides to see that the tray will not be rubbing either side panel. To correct alignment, just nudge the base of the cabinet slightly to either side. When alignment is correct, hold the bed open, reach underneath and drive a 2  $\frac{1}{2}$ " screw through the frame backrail into the wall or floor as you choose. This will keep the cabinet from shifting offline with use.

**INSTALL HANDLES:** Attach decorative handles to the face of the tray with screws included.

**INSTALL LINER BOARD:** Place the white liner board inside the tray and screw it down around the perimeter every fifteen inches or so with the cap head screws provided. This is needed to protect the mattress, provide solid base for mattress and to keep the mattress in tray when the bed is closed.

**INSERT YOUR MATTRESS:** Hold the bed open, slide your mattress in place, and wrap and buckle the retainer straps at the head and foot. These retainers are designed to lie under linens and not interfere with use of the bed. Any excess strap-ping may be tucked under the mattress. **YOU MUST USE THESE STRAPS** to retain the mattress in place. Without these straps the mattress may fall out of the tray to the floor when closed, preventing the bed from opening. **NEVER TRY TO FORCE THE BED OPEN!**

**ADJUST AND BALANCE:** Lift up the panel foot on the face of the wallbed and pull the wallbed open by grabbing one hinge hole.

**If your bed doesn't fully shut-** use a wrench on the bolt heads at the head of the bed turning both side clockwise evenly to equalize lift.

**If the bed won't stay down-**You may further reduce the lift of the bed by turning clockwise on both bolt heads until your bed settles. (If the bed still rises you may add weight to the foot area with wood or particleboard by unscrewing the liner board, inserting the wood then re-screwing the liner board into place.

**If the bed seems heavy to operate-** Turning the adjustment bolts counterclockwise will increase the lift.

**NOTE: Never back the adjusting bolts beyond the "bed closed" position as it will likely break the pistons or connectors when the bed is pushed closed.**

### **OPERATING TIPS:**

**Opening the bed:** Stand sideways to the bed near one of the hinge holes, reach up and grab the hole and use your body weight to open the bed with ease by leaning away from the bed.

**NEVER TRY TO FORCE THE BED OPEN!** If the bed hesitates then you **MUST INVESTIGATE** as the mattress or bedding may not be correctly secured with the retainer straps and may be wedged preventing the bed from opening.