



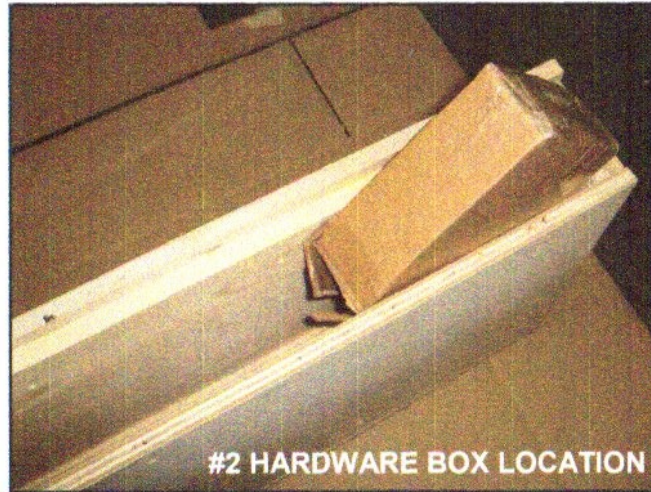
NOTE: Due to the arched top assembly, the assembly of this model is different from the standard wallbed assembly. **PLEASE READ THROUGH THESE INSTRUCTIONS BEFORE STARTING.**

INVENTORY:

BOX #1- TRAY BOX (CONTAINS THE LINER BOARD- DO NOT DISCARD!)

BOX #2- CABINET SIDES (Hardware Box located inside side cabinet hollow.)

BOX #3- CABINET ARCH TOP, CABINET BASE, CABINET HEADBOARD, ASSEMBLY LIFTING BOARD



#2 HARDWARE BOX LOCATION



#2 HARDWARE BOX CONTENTS

DO NOT DISCARD THE LINER BOARD AS IT WILL BE NEEDED LATER IN THE INSTALLATION-SET ASIDE



LINER BOARD

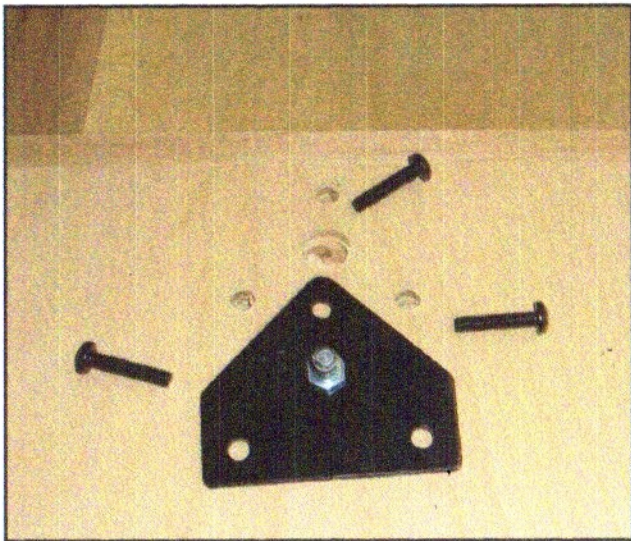
#1 GETTING STARTED:

Place the tray face down on the floor with the top of the tray positioned farthest from the wall you plan to install the wallbed on.



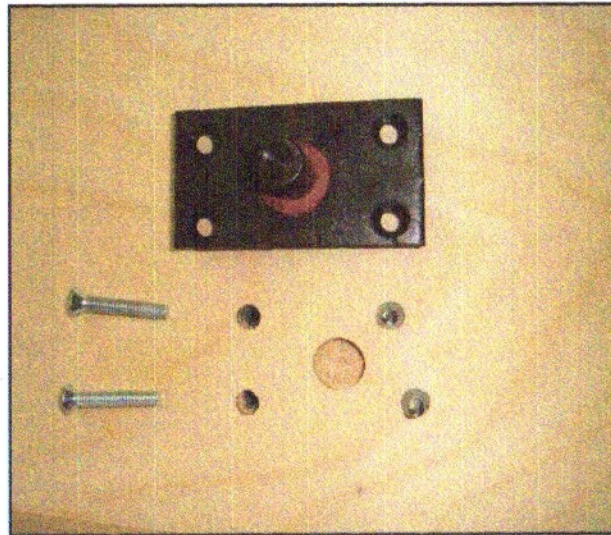
#1

TRAY



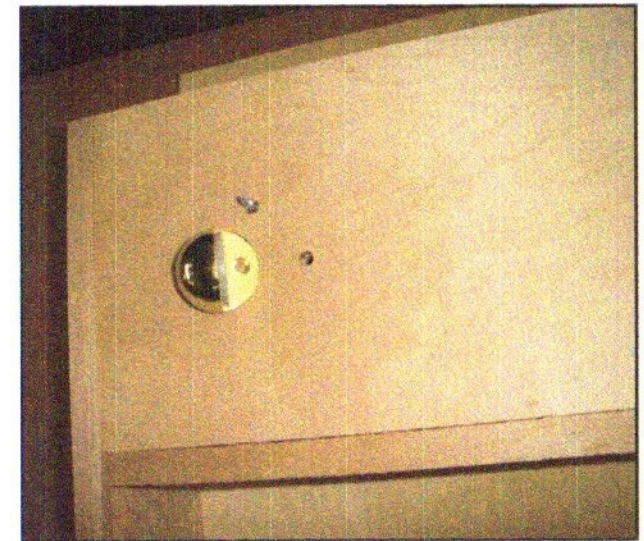
#2

Attach the upper triangle plates using 1/4x20 bolts shown, one on each side of cabinet. Side Note 1/4x20 bolts thread into tee nuts per mounted



#3

Attach lower bed plates, one on each side using 1/4x 20 bolts and 2 wood



#4

attach bed stops facing towards front stud into hole pictured, screw used to secure bed stop.

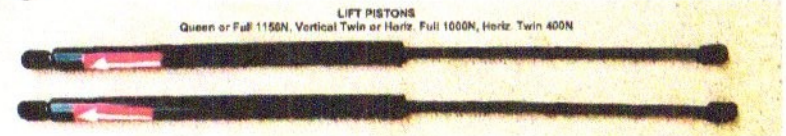


#5

ATTACH CABINET SIDES TO TRAY:

#6

ATTACH GAS PISTONS



To mount the pistons, first snap the shaft end of each piston to the adjustable ball stud plates which are mounted on the tray. Now firmly grasp the barrel end of each piston and rotate them 180 degrees so each socket faces the ball stud of the triangle plates that are attached to the side panels. Then adjust both ball studs on the tray by rotating the bolt head with your wrench to line up the socket on the triangle plates.

DO NOT ATTACH THE PISTONS YET.

#7

Now attach base to each cabinet side using machine bolts pictured



#8

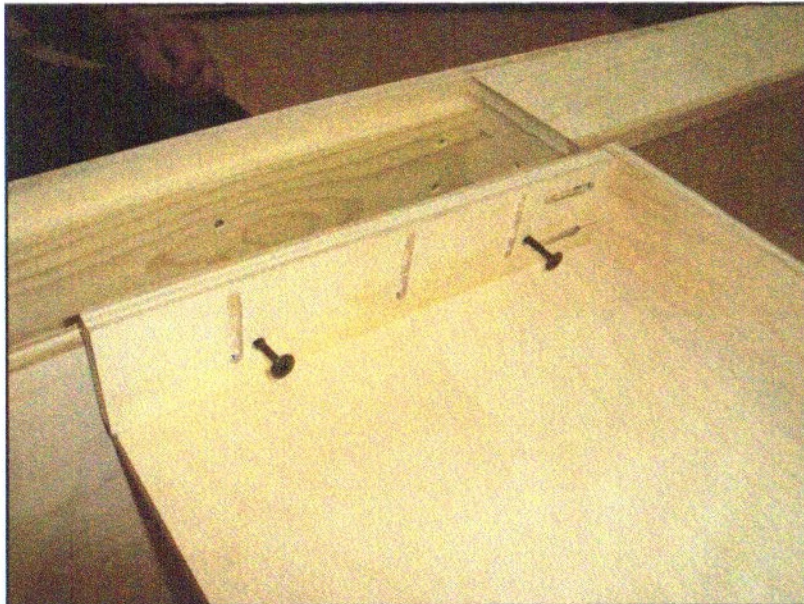
Base assembly now attached to cabinet sides with Tray.



#9 ATTACH THE HEADBOARD

Mount headboard as shown using 2 machine bolts to attach headboard to each cabinet side.

Note: The tee nuts that machine bolts thread into are factory installed .



#10

Lift up the cabinet sides to attach the curved top using 3 machine bolts on each side as shown. Note T Nuts have been pre-mounted as shown below.



#11

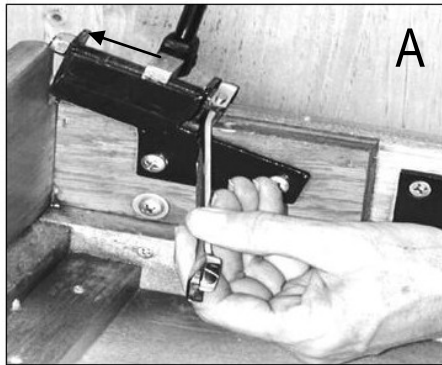
Using at least two people. Lift up the cabinet into the vertical position. Note the tray is still on the ground at the point.



Due to the unusual size and weight of this product we recommend a third person to hold the cabinet vertically while the other two people lift the tray into the closed position.



Now that the bed is closed in the vertical position you must attach the pistons to the triangle plates. While one person holds the bed upright and closed, the other person goes behind the bed to attached the pistons as shown below.



Because you have previously aligned the piston socket to the ball stud on the triangle plates, you should be able to easily snap the barrel end of the piston onto the ball stud. **DO NOT HAMMER** or use force to attach the pistons.

If they do not snap on easily then adjust both ball studs on the tray by rotating the bolt head with your wrench to line up the socket on the triangle plates. Once the pistons are attached, **YOU MUST NOW COMPRESS EACH PISTON** by moving the ball stud (as shown figure A) on the tray plate approx. 3/8" by turning the head of the adjusting bolt. This compression is what will hold the bed in the closed and upright position.

#13 ATTACHING TO THE WALL

On the wall location selected, locate three wood wall studs behind the bed and mark them with a vertical line extending a few inches above and below the cabinet top. If your mounting site has a baseboard you may remove it for a flush fit to the wall. If you decide to leave it the slight tilt of the bed will not affect the operation.

WARNING!!! Your wallbed must be anchored to wood studs or other structural members to prevent damage or injury. If you are working with sheet metal studs, cinder block, brick or concrete, you must provide three anchor points of 100lbs strength each, before installing a wallbed!

DO NOT anchor to sheetrock or paneling!!!

Move your wallbed into position against the wall making sure all three stud lines are between the side panels. Slip some folded cardboard or other thin material between the cabinet side and tray about 6' up. These shims will help keep the bed squarely aligned as you attach it to the wall. Reach over the top of the unit and drive three screws through the top assembly back rail into the studs.

INSTALL THE SAFETY CABLE:

The function of this cable is to make attachment failure of the bed visible by allowing it to come away 2-3" from the wall. 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 3/4" screw provided. Leaving about a 3" loop in the cable attach the other end to the wall stud with the 2" washer head screw about 1" higher than the rail top. This screw when properly driven into the stud should be fairly hard to drive. If it is not, you 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. When you see this condition DO NOT OPEN THE BED! You must investigate what is wrong and correct it.***

KEEP THESE INSTRUCTIONS!!!!

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 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 strapping 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.

WARNING!!!

Do not disconnect bed from wall unless it is CLOSED AND LOCKED 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!!!