

PISTON LIFT SYSTEM

Our beds come with a safe piston lift system. They provide the longest life we could find, and are easy to replace when they have rare problems. Frankly, when we began all this, the standard of the industry for nearly a hundred years was still metal springs. We wondered why, if the auto industry had improved their lift for hoods and hatchbacks, this industry hadn't. Our gas pistons have been tested in both lab and use conditions for 16,000 cycles with no noticeable wear or change in performance. Last of all, if a piston fails, which we see in only one in 5000 cases, it does so by quietly losing its power, not with a bang or crash. We like the idea that failure does not have to be catastrophic.

OPERATING YOUR WALLBED

When you lift up the leg panel on the face of the bed, you release a latching mechanism that allows the bed to be pulled down. By simply grasping the opening in the bed face that is revealed under the leg, you can use your body weight to help the bed open very slowly toward the floor. Once partially opened, the bed will very easily open completely.

TO CLOSE YOUR WALLBED Please make sure pillows are removed, all linens are securely inside the platform sides and the mattress is secured with the retainer straps. Lift the bed up to about waist level, then take hold of the opening under either foot, so you maintain control of the bed while it closes. Continue closing the bed. Once the bed is fully closed, close the leg and the latch will become engaged.

NEVER PUSH OR FORCE THE BED OPEN OR CLOSED as this may result in damage



Mount pistons by first snapping the shaft end onto the adjustable ball studs mounted on the tray. Then grasp the piston barrel and twist it to rotate 180 degrees so the end socket faces the cabinet ball stud. Adjust both ball studs on the tray by rotating the bolt heads with your wrench to line up the barrel end and ball stud mounted on the side panels. You will then be able to easily snap the barrel end of the pistons on the ball studs. **DO NOT HAMMER** or use other force. When the ball & piston end are lined up, they snap together easily.

Foot end Adjust the tray connections another 1/2" toward the foot end of the bed by turning the bolt head clockwise. This will compress the piston and keep the bed firmly closed when it is in the installed position.



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