

Blanket Frame Adjustment Procedure For the AdVantage™ Screen Line

*****THIS PROCEDURE MUST BE DONE WITHOUT A SCREEN IN THE FRAME*****

The minor adjustment of the blanket frame can be helpful if you notice any loss in vacuum pressure. The rubber on the vacuum blanket is very soft and supple so it is common for it to take a set.

- Disconnect the power to the machine.
- Open the blanket frame.
- Use a screwdriver to remove the cap on the knuckle of the gas cylinder. (Do not attempt to pry the knuckle off the pivot point without first removing the cap.) This knuckle is on the pivot point attached to the blanket frame.
- Remove the knuckle from the pivot point.
- If there is more than one gas cylinder, repeat the previous two steps.
- Close and latch the blanket frame.
- On the back of the blanket frame, there are hinges that attach the blanket frame to the glass frame assembly. There are two screws in the vertical slots on each hinge.
- Slightly loosen the screws in the vertical slots on one hinge. Apply pressure to the blanket frame directly above the hinge (This increases the pressure between the glass and the blanket frame.) Tighten the screws.
- Repeat this procedure for the other hinge, applying the same equal pressure as on the previous one.
- Finish the procedure by adjusting the two front latches that attach the single bar latching system to the frame of the unit as follows, keeping the blanket frame latched closed.
- Latch the blanket frame closed.
- Using a 5/32 allen wrench, slightly loosen the two screws on one front latch. Adjust the latch position while applying downward pressure to the front corner of the blanket frame, (This increases the pressure between the glass and the blanket frame). Tighten the screws.
- Repeat the above step for the other front latch, applying the same equal pressure as on the previous one.
- Open the blanket frame and replace gas cylinders and reconnect power to the machine.