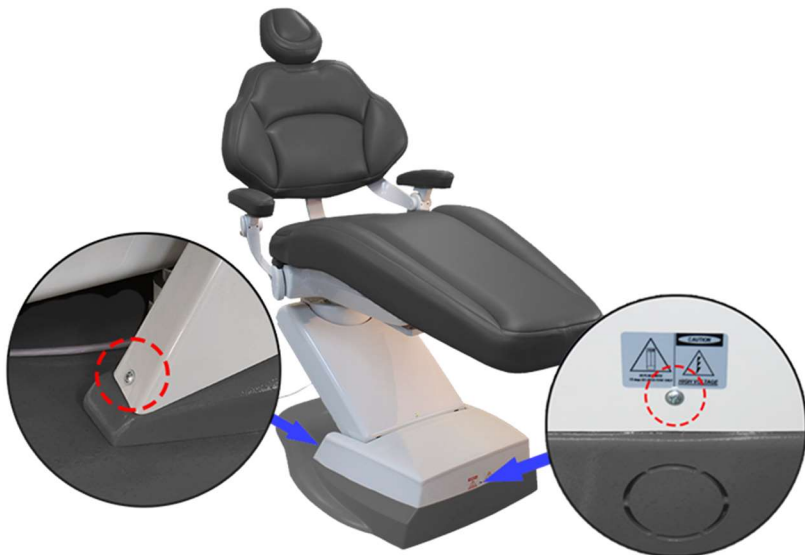


Replacing Base Potentiometer Assy: 9000PB

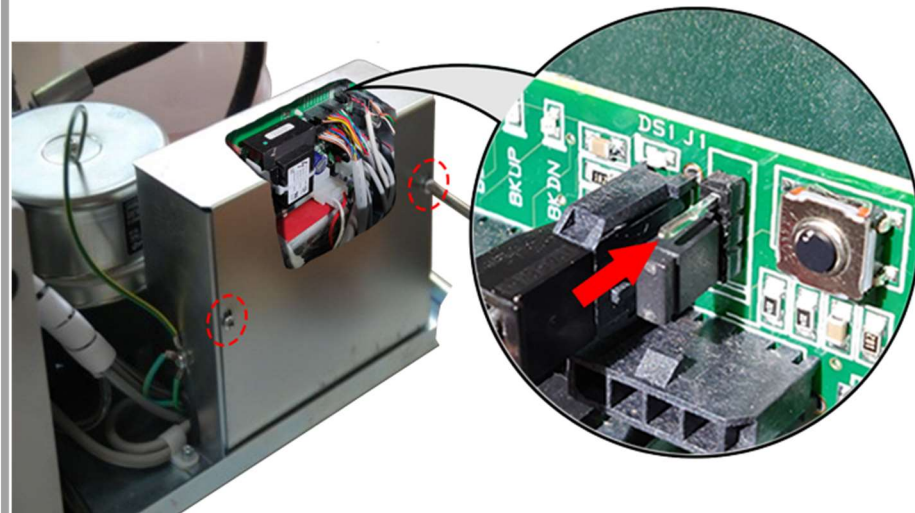
1

Remove motor cover by removing 3 screws using a Phillip screwdriver.



2

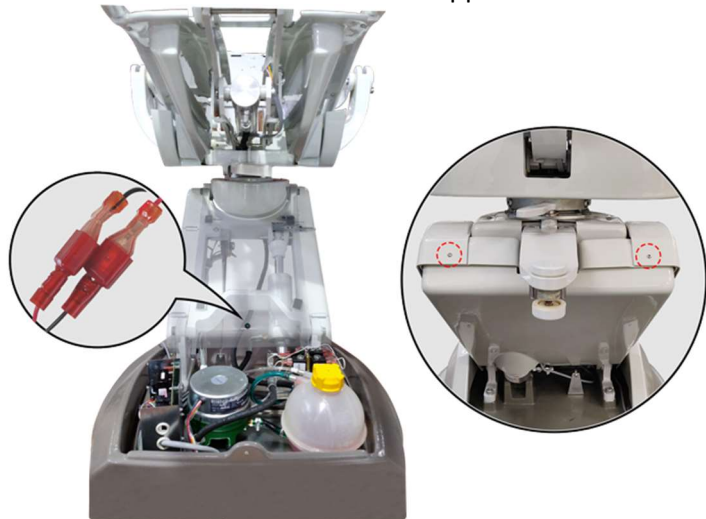
Remove PC Board chassis cover. And place the jumper on the lower two pins



3

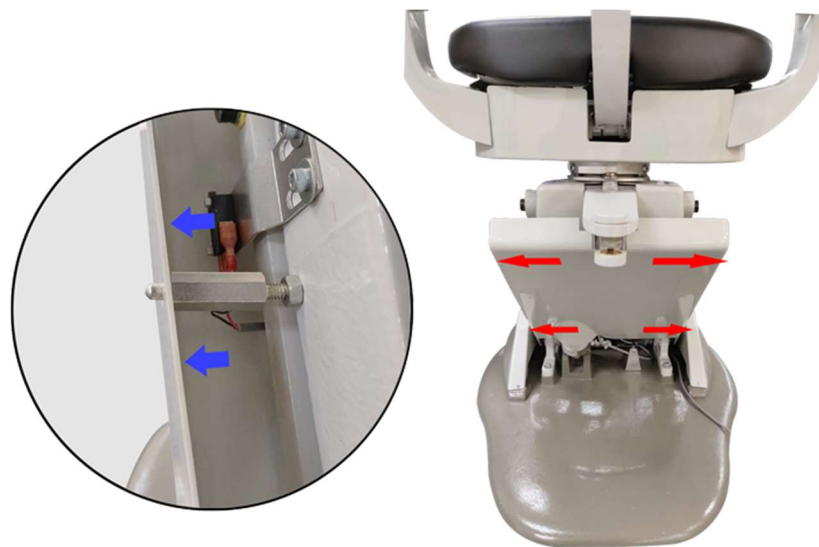
Raise the chair base halfway by pressing base up function on the foot control. Remove seat cushion, and uninstall the upper cantilever cover.

NOTE: Disconnect LED attached to upper cantilever cover.



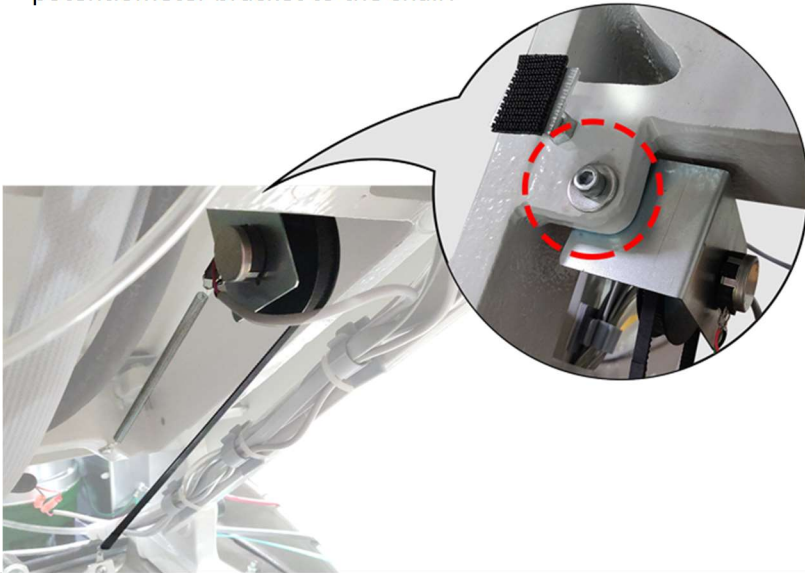
4

Remove the trip pan by pressing each corner outward to release it from the standoff.

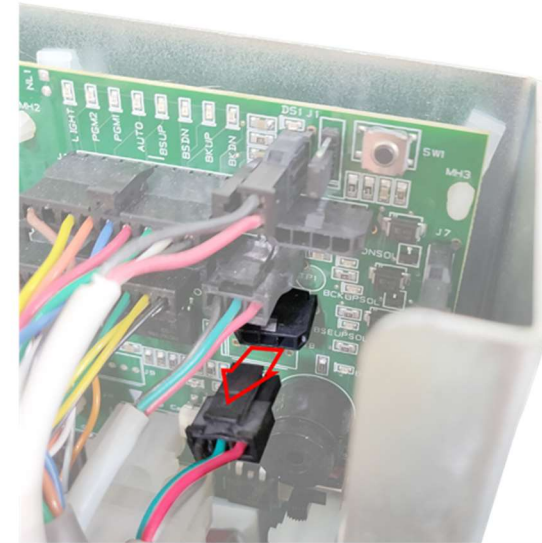


Replacing Base Potentiometer Assy: 9000PB

- 5** Unplug the chair. Remove the belt from the pulley. Using a 7/16 wrench and 7/16 Allen remove the nut securing the base potentiometer bracket to the chair.



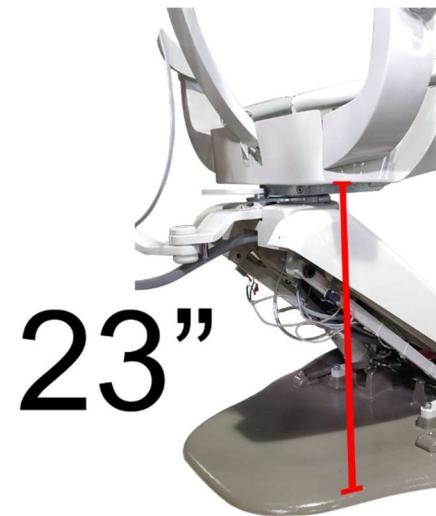
- 6** Unplug existing Potentiometer cable from the PC Board. Release the Potentiometer and wire from the cable clamps on the frame of the chair.



- 7** Install the new potentiometer assembly and re-route the wire down to the PC board.
NOTE: Do not install belt at this time.



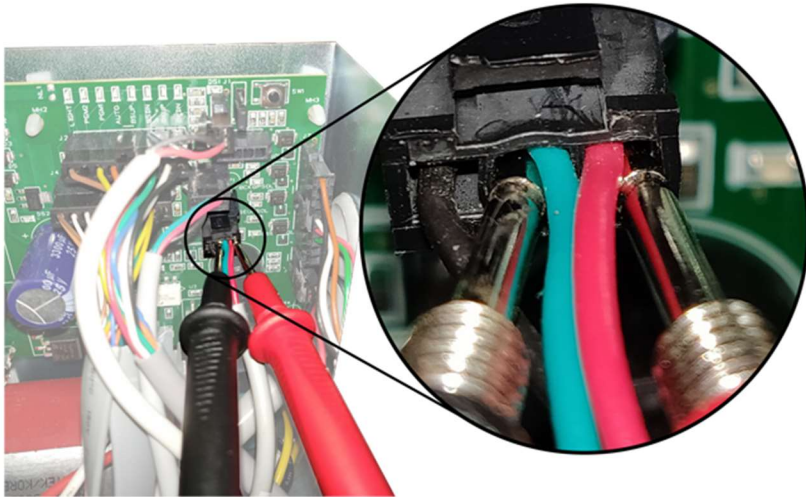
- 8** With the jumper on the bottom two pins, plug in and raise the chair base to 23" between the base plate and the lower part of the seat frame.



Replacing Base Potentiometer Assy: 9000PB

9

With the multi-meter set to V.D.C. check voltage between the red and green wires, either on the back of the potentiometer or at the molex on the PC Board.



10

Turn the potentiometer wheel until you read 4.0 VDC +/- .1v. Reinstall the belt onto the pulley.

NOTE: Make sure the spring is located on top of the pulley towards the cantilever.



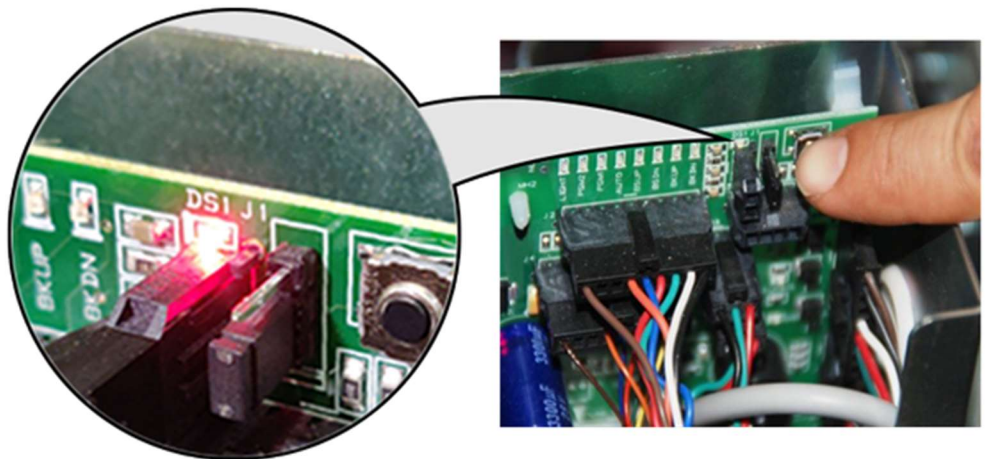
11

SET SOFT LIMITS

Double check that the chair height is 23" and that the jumper is on the lower two pins.

Press and release the SW1 button located next to the jumpers.

Press and release the base up button, this will set the upper limit.



Replacing Base Potentiometer Assy: 9000PB

12

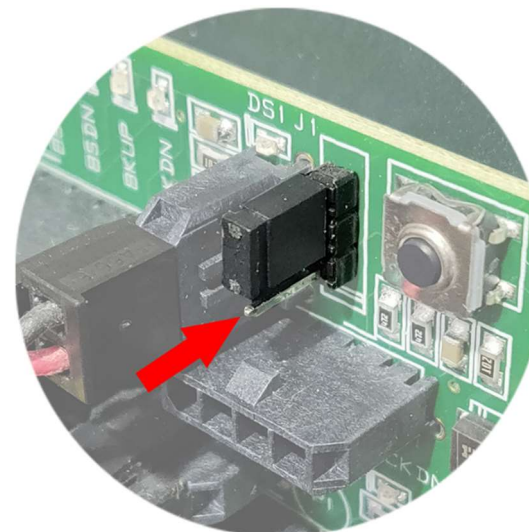
Lower the chair down all the way then raise it up $\frac{1}{2}$ ". Press and release the SW1 button then press and release the base down function. This will set the lower limit.



12"

13

Place the jumper back on the upper two pins to lock the programming and test all chair functions.



PLEASE CALL OUR TECHNICAL DEPARTMENT AT 1-800-275-3368 FOR ASSISTANCE.