Replacing Back Potentiometer Assy: 9000PB

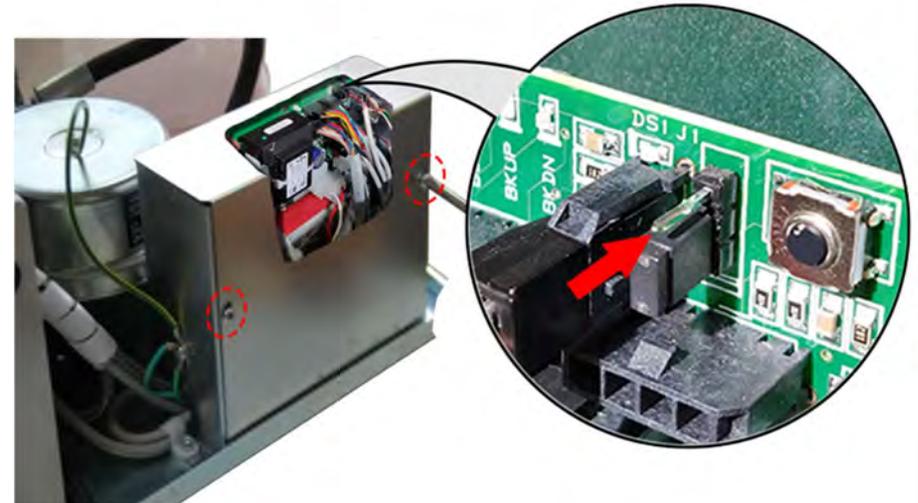**1** Remove motor cover by removing 3 screws using a Phillip screwdriver.

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

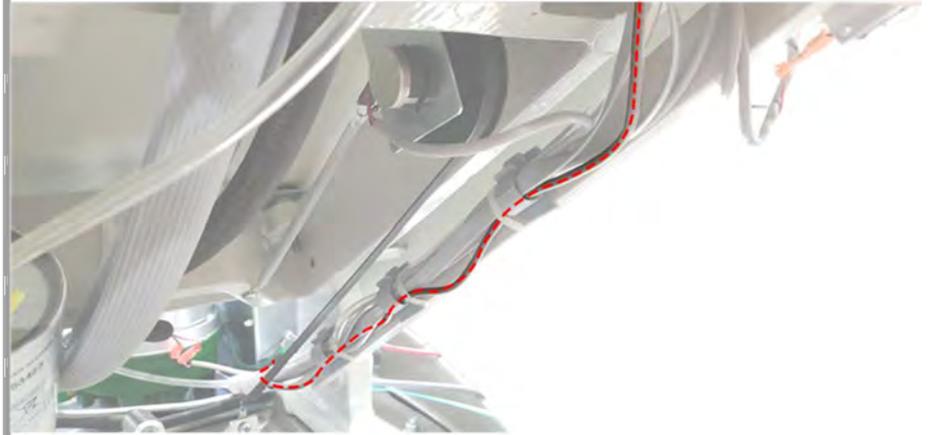**4** Remove upholstery and lift the seat frame.

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5 Unplug the chair. Remove existing potentiometer wire from the PC board. Release the potentiometer wire from the cable clamp on the frame of the chair. Disconnect and remove the entire potentiometer assembly.
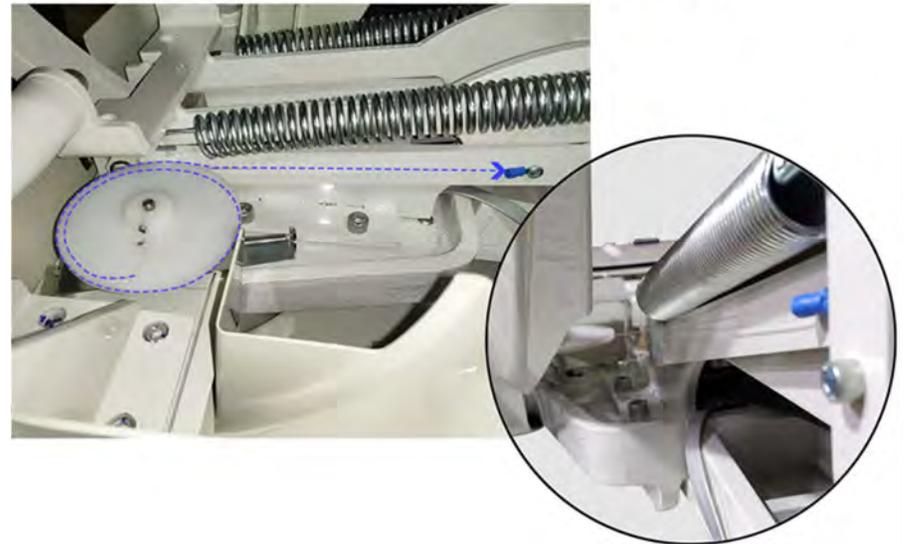

6 Install the new potentiometer assembly and re-route the wire through the chair frame.

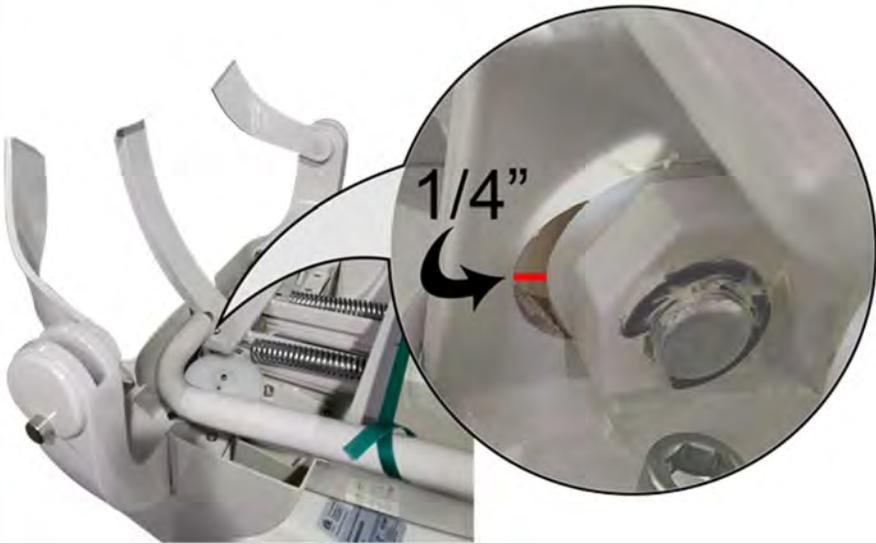**7** Plug the new potentiometer wire into the PC board.

8 With the bracket in place carefully unspool the monofilament line and attached to the frame. Check the pully alignment, align the bracket to correctly position the string and pully.
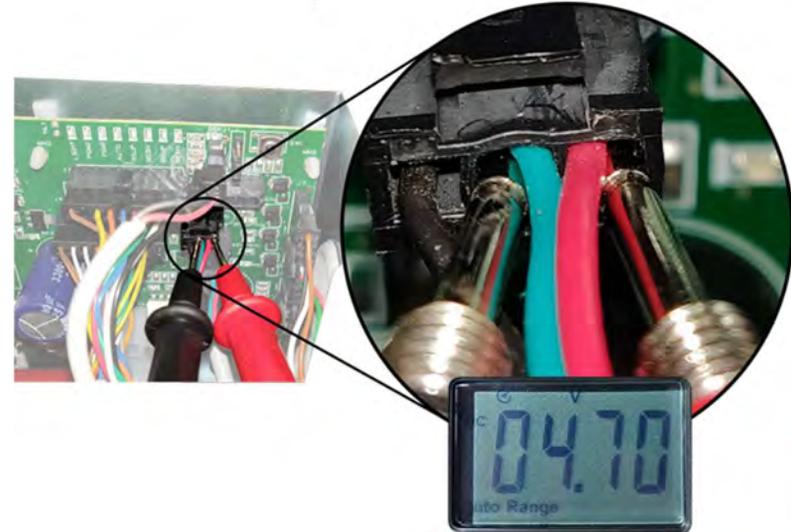
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9 Plug in the chair and raise the backrest all the way up, leaving an 1/4" gap between the nylon bushing and the guide frame.
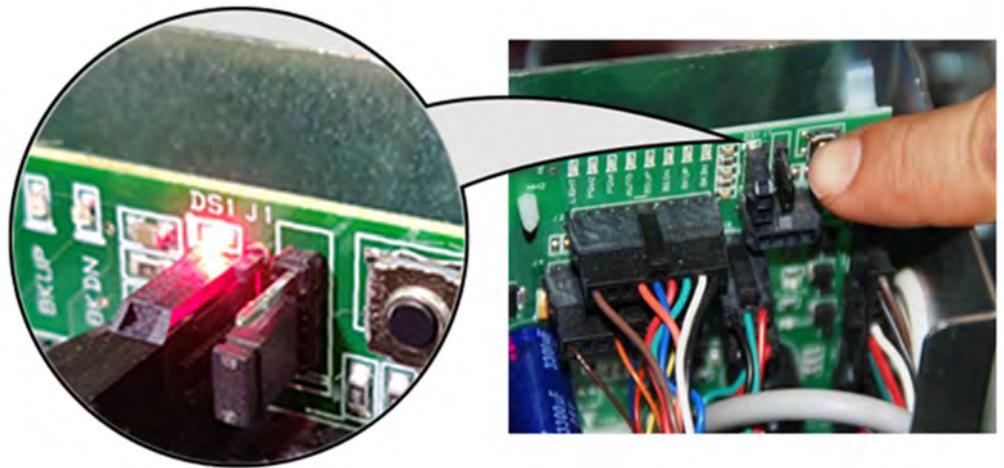

10 Using the multimeter set to VDC check the voltage between the red and green wires at the Molex on the PC board. Voltage should be 4.7 VDC +/- .1 VDC.
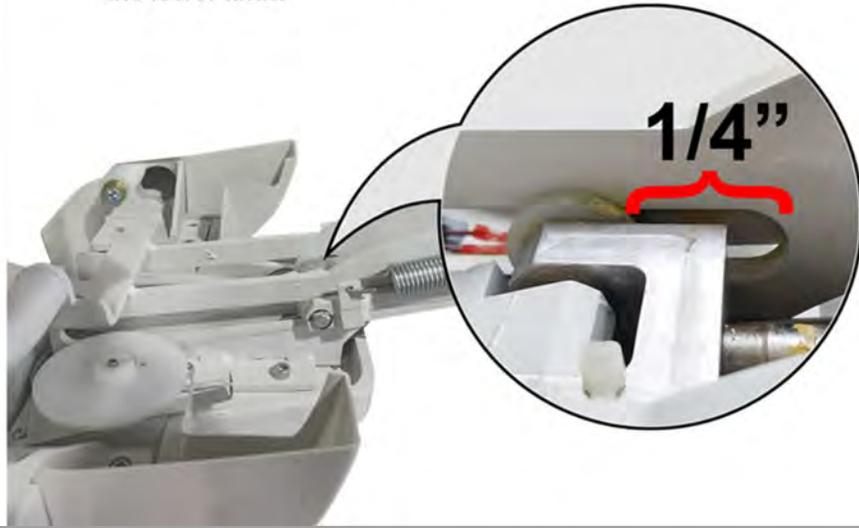

11 **SET SOFT LIMITS**

Double check that the jumper is on the lower two pins.
Press and release the SW1 button located next to the jumpers.
Press and release the back up button, this will set the upper limit.

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12 With the jumper still on the lower two pins, lower the backrest to its full down position, press and release the SW1 button on the PC board, and press and release the backrest down to set the lower limit.

1/4"

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

DS1 J1

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