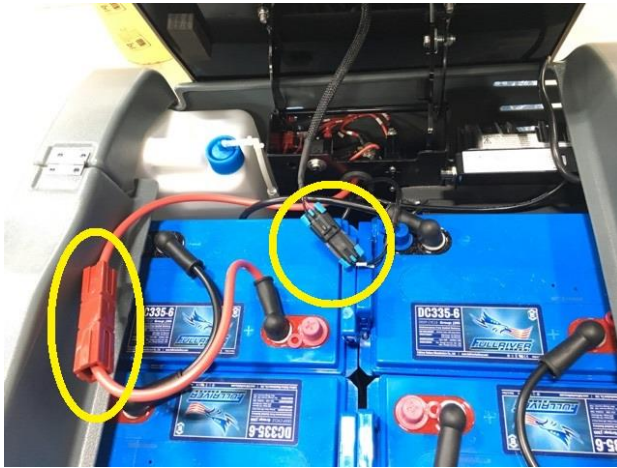


How to Adjust the Scrub Deck Limit Switch

Turn the key counterclockwise to power off the scrubber and disconnect the battery coupling beneath the seat. Disconnect the seat coupling as well.



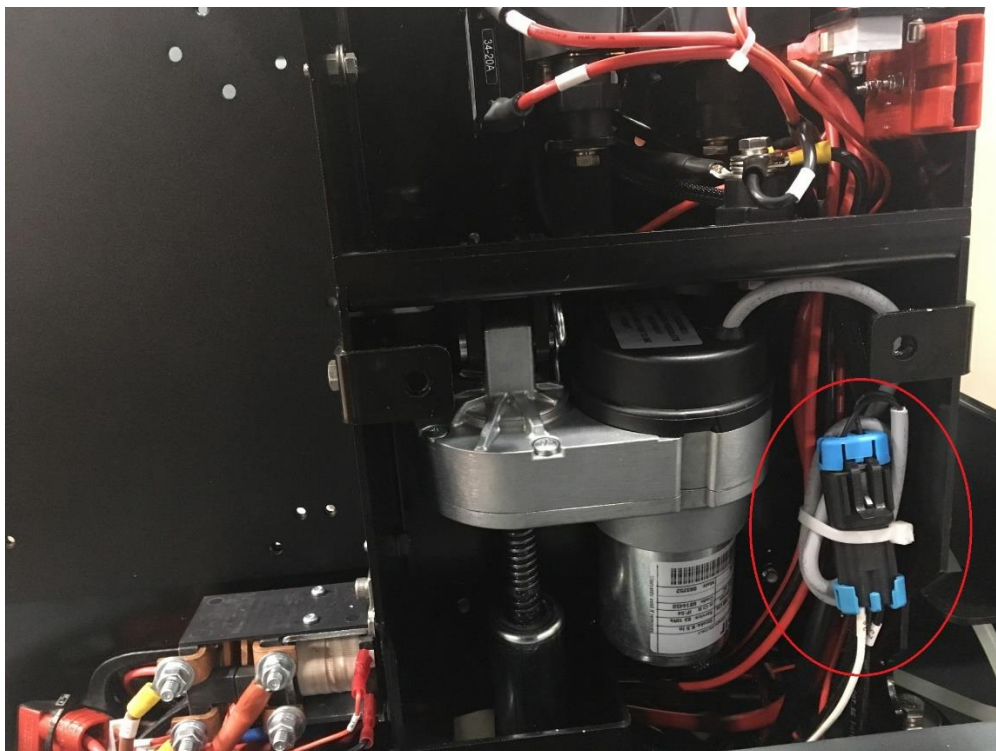
Lift the seat up and off of the unit and carefully set it on the ground.



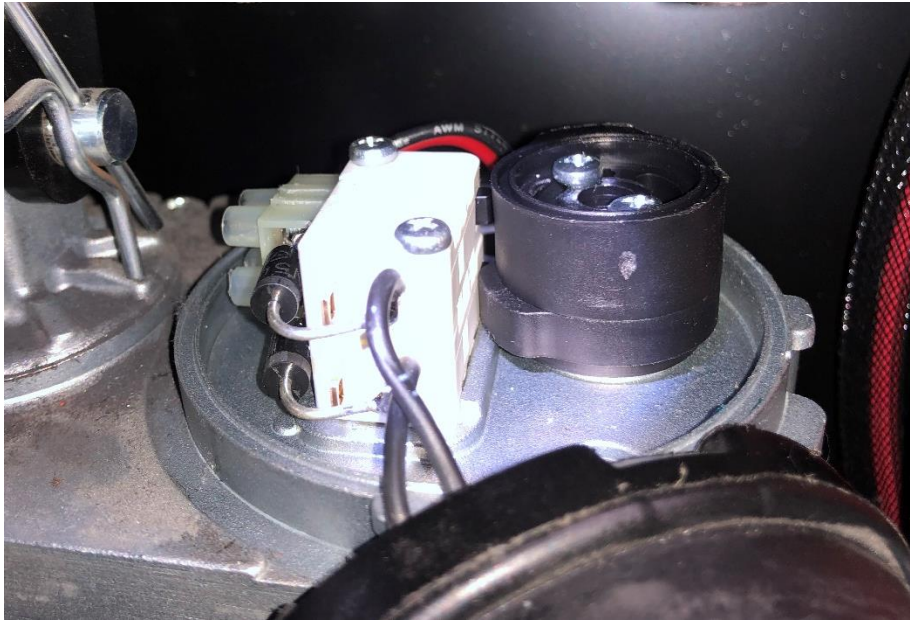
Remove the two 13 mm hex bolts and lift off the battery box.



Cut the zip tie and decouple the Scrub Deck connector.



Turn the black cap counter-clockwise to remove and expose the components below.



The bottom switch terminates the movement of the scrub deck when being raised.

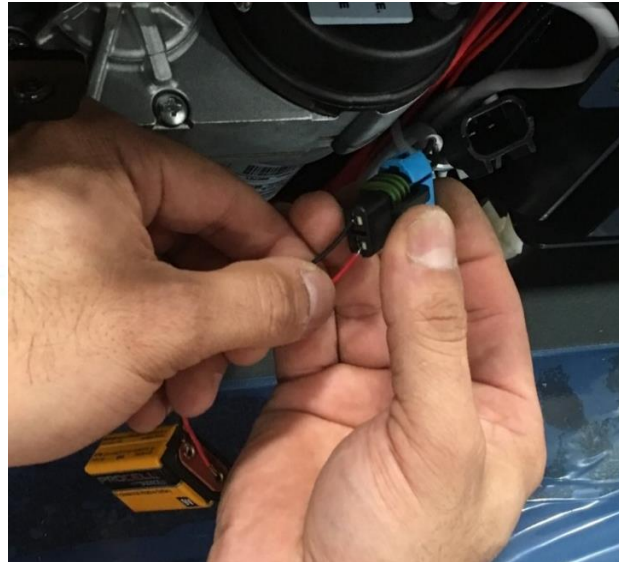
The top switch controls the movement of the scrub deck when the scrub deck is being lowered.

This switch is controlled by the Kinetek (which monitors the brush drive motors total amperage draw for proper deck pressure), so the implementation of control is different, which is outside the scope of this document.



Obtain a 9V battery with exposed red and black wires.

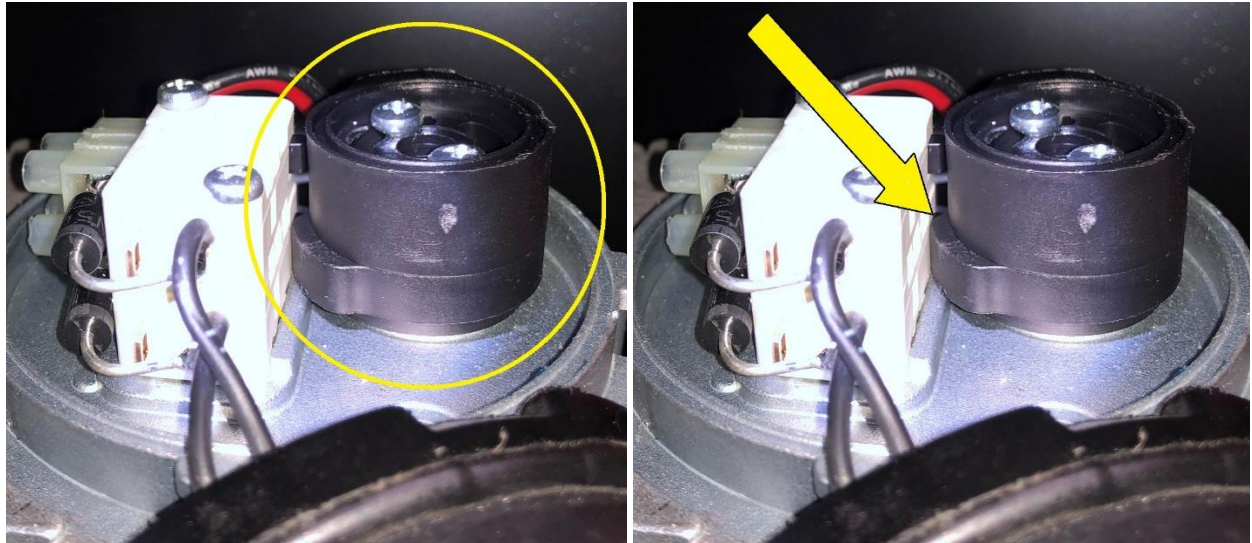
Connect the battery wires to the female Scrub Deck connector. The polarity will dictate whether the scrub deck will raise or lower.



Raise the scrub deck all the way to the top, then lower it down enough to be able to put one finger in the gap.



Using your fingers, or a pair of channel locks, turn the black knob until the bulge trips the lower limit switch.



Use the 9V battery to lower the scrub deck. Now use it to raise the scrub deck to ensure the limit switch is functional and properly adjusted. The deck range of motion should only raise to allow one the finger, as shown above.

If the performance is compliant, replace the black cap on top of the scrub deck motor, couple (and zip tie) the Scrub Deck connector and reassemble the unit. Power on the machine and utilize the dashboard scrubber controls to verify the scrub deck performance.