



Tech Bulletin: Genesys Scrubber Down Pressure Switch Install

7/31/2020

This guide will walk you through replacing the old down pressure switches with the newer, sealed version.

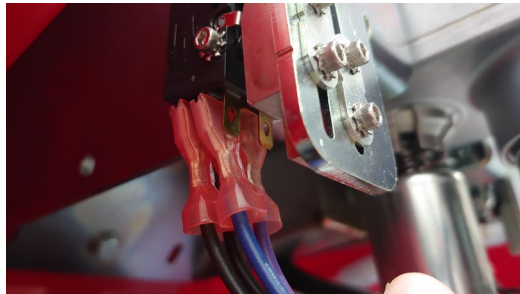
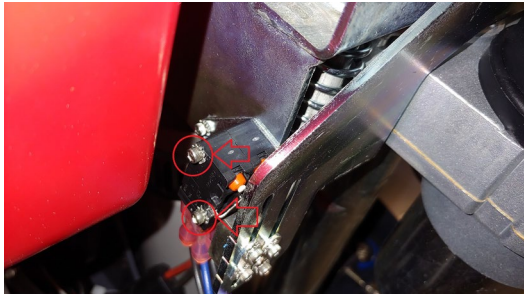
Tools Required

- 1x – 3/32" Ball End Hex Key
- 1x – 1/4" Wrench

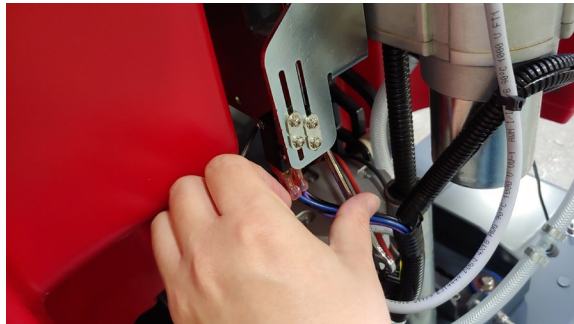
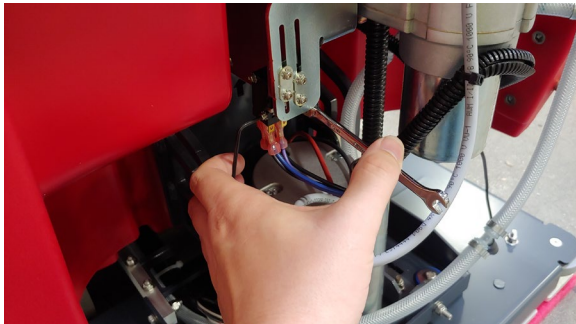


Remove Old Switches

1. Put the machine in **high** (180lb) down pressure and remove the front cover.
2. Locate the two bolts indicated below on the left side of the head lift and note the position of the wires shown below.



3. Using the 3/32" Hex Key and 1/4" Wrench, remove the two bolts that are holding the switch on. **DO NOT REMOVE THE THIRD BOLT HOLDING THE ALIGNMENT PLATE IN POSITION.**

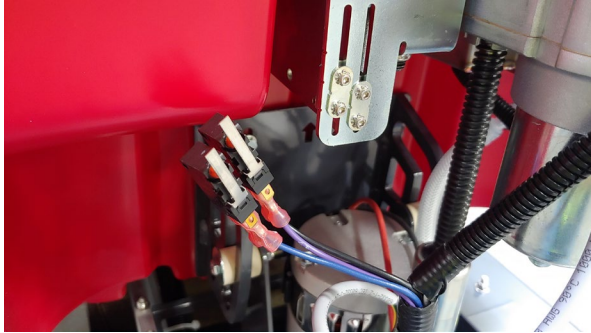




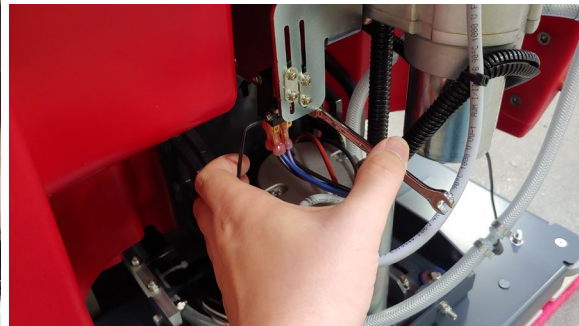
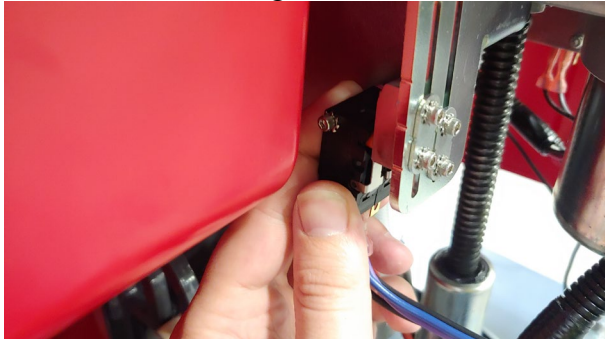
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4. With the switches removed, disconnect the wires one at a time and reconnect them to the new replacement switches to the same terminals. The black wire will go to the rear terminal and the colored wire will go to the center terminal as shown.



5. Reinsert the bolts through the switch holes and the mounting bracket. While tightening, apply light pressure to the rear of the switches as shown to ensure that the cams will activate the switch lever. Tighten the two bolts using the 3/32" Hex Key and 1/4" Wrench.



6. Repeat these steps for the right side of the machine removing the bolts and wiring shown below.

