

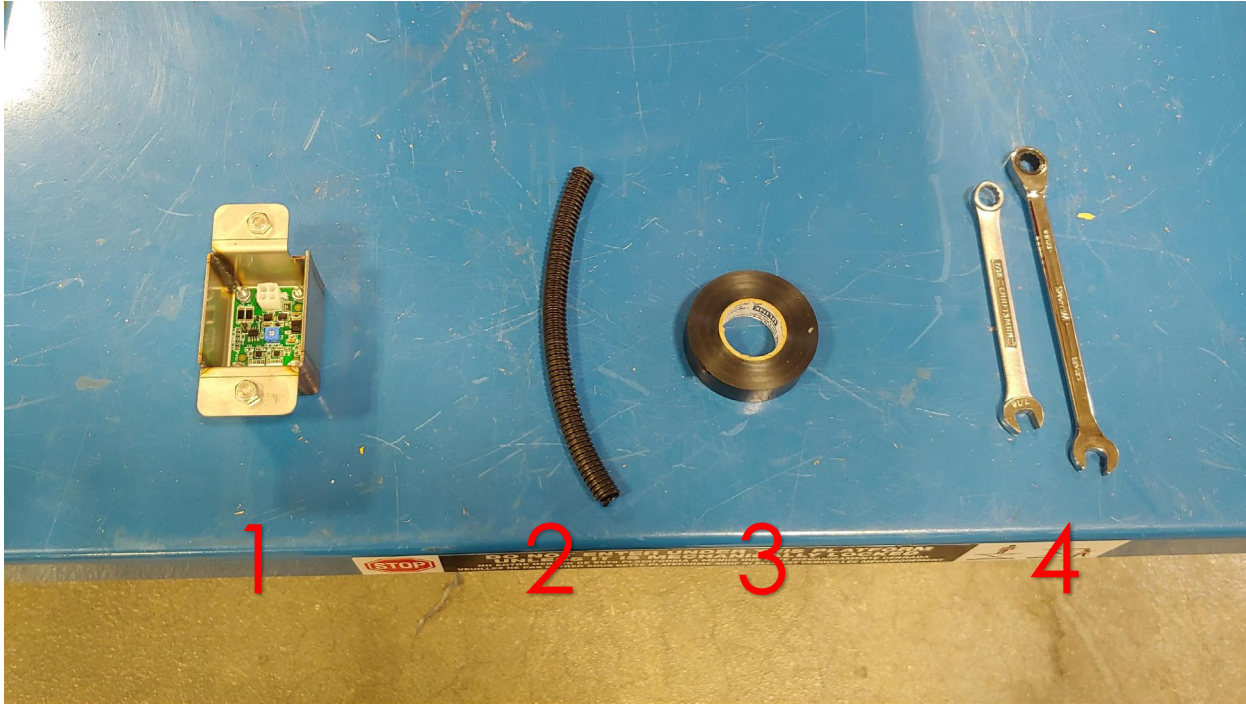


Tech Bulletin: Genesys Scrubber SoliChem Board Install

5/15/2020

This guide will walk you through installing and adjusting your SoliChem board to enable the SoliChem replacement indicator. Once this is complete, your dash indicator will light up when it is time to add another puck.

Step 1 – Introduction with tools and equipment



Locate the following parts that will be used during the installation process.

1. SoliChem board in box with nuts and bolts – Included in kit
2. Wiring loom x 1 – Included in kit
3. Electrical Tape
4. 7/16 wrench x 2

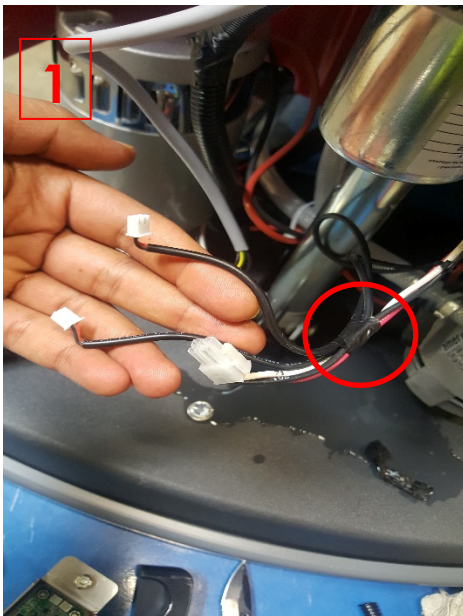


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Step 2 – Taping the Wires and Loom

1. Open the recovery tank and remove the front cover of the machine.
2. Locate the SoliChem wires which are taped to the water feed line. They will be the three wires shown in image 1 below.
3. Tape the SoliChem probe wires to the main connector wires 5 inches down the 2 probe wires and 3 inches down the wire harness as shown.
4. Install the loom on the wire and tape it 1 inch from the main connector and at the opposite end as shown.





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Step 3 - Plugging in the SoliChem Board



1. Plug in the harness connector
2. Plug in the 2 probes (probes may go in either port)
3. Stick the loom in the groove as shown below making sure the wires are not in tension.



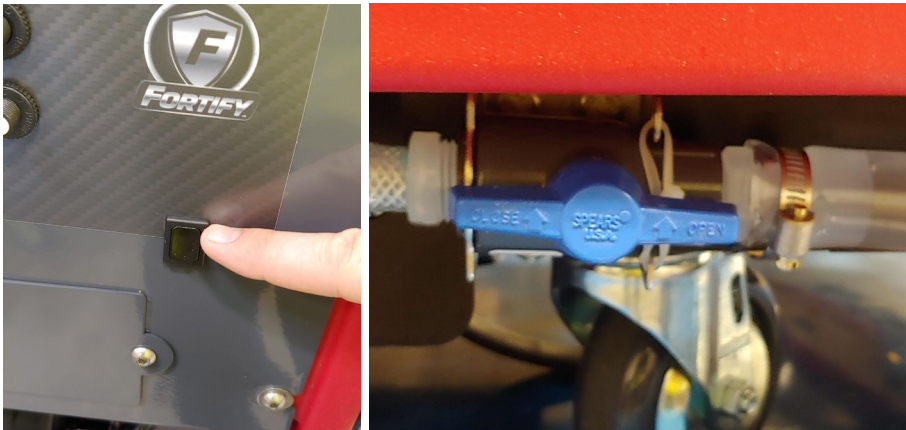


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Step 4 – Testing SoliChem System

1. Remove the SoliChem chemical from the canister
2. Turn ON the machine
3. Make sure the SoliChem switch on the panel is ON (upward)
4. Make sure water valve is OPEN



5. Set the water flow to 50%
6. Run the machine with the deck lowered and wait until the SoliChem light turns ON indicating there is no chemical (usually takes 90-150 seconds) **NOTE: The SoliChem light will only light when the brush motors are running**



7. Stop the machine and ADD a SoliChem puck into the canister



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8. Run machine again and make sure TDS light goes OFF, indicating there is chemical(usually takes 90-150 seconds) **NOTE: The SoliChem light will only light when the brush motors are running**



NOTE: IF THE SYSTEM DOES NOT FUNCTION AS DESCRIBED, CONTACT TECH SUPPORT

Step 5 – Installing Solichem bracket

1. Make sure loom is routed in the cutout





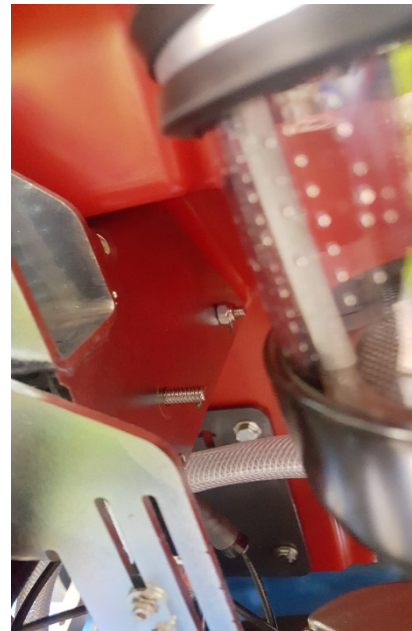
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2. Hold the SoliChem box inside bracket so wires are towards back of machine
3. There are 4 holes, make sure to use the TOP holes in the front and rear to mount the box
4. Insert bolts from inside to outside of bracket, nuts on outside.



5. Use both 7/16 wrenches to tighten the front and rear nut/bolt





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6. After tightening both bolts, it should look like this (wires should towards back of box)

