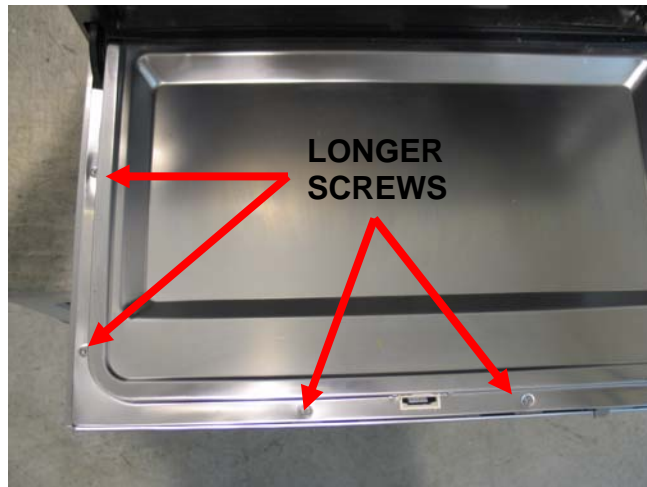


Hydrim C61 G4 Door Latch Kit Removing & Reinstalling Part #01-113951S

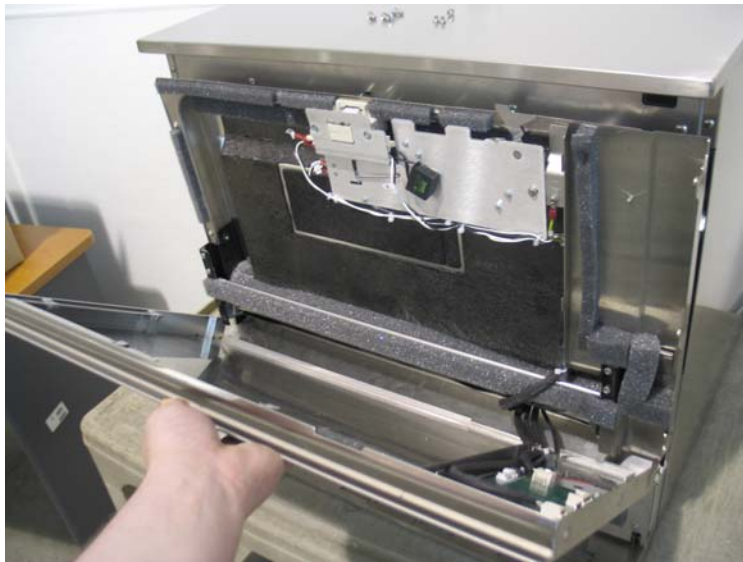
To begin, we need to remove the front door cover panel to gain access to the door latch assembly. This will be the only piece of outer covering that we will need to remove. To remove the door cover, first remove the three small Phillips head screws along the door's right hand side:



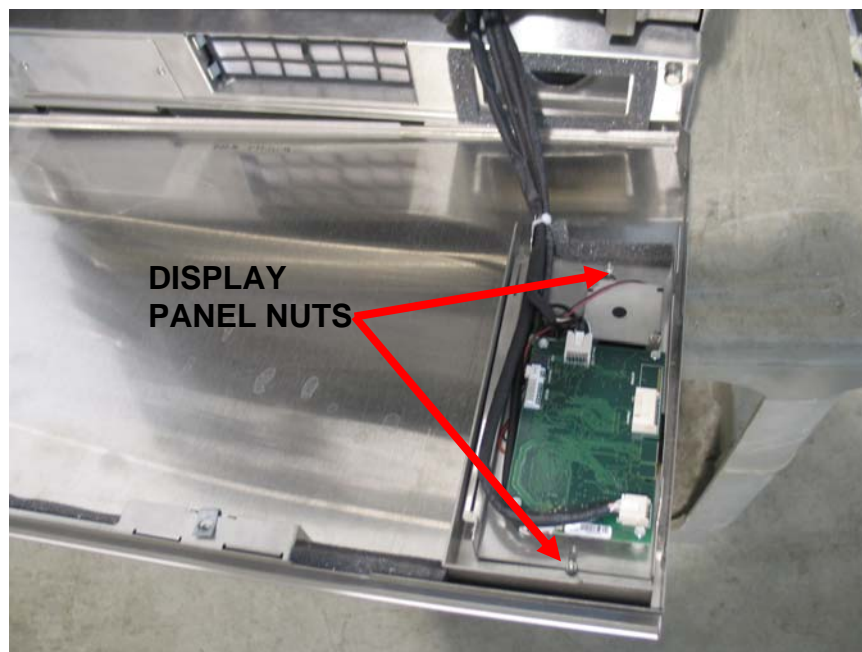
Next, open the door and remove the two screws on the top center of the door, and the two screws on the left hand side as shown below. Please note that these four screws are slightly longer than the first three you removed, and should be replaced in the same positions respectively during re-assembly.



With the above seven total screws removed, you may now lower the door panel towards you exposing the latch mechanism. There may also be a piece of carpet-like insulation behind your door panel (not shown in my picture), set it aside for now.



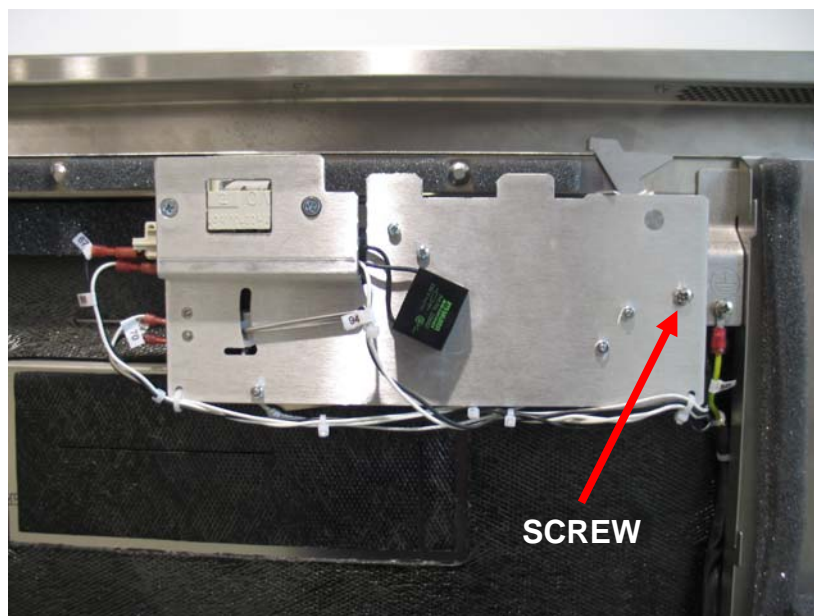
At this point, the only thing attaching the door cover panel to the Hydrim is our touchscreen interface assembly. We can leave the machine as-is and proceed from here with the step after this one, but if you'd like to make things easier (space-wise), we can remove the touchscreen assembly from the door cover panel by removing the nuts shown below:



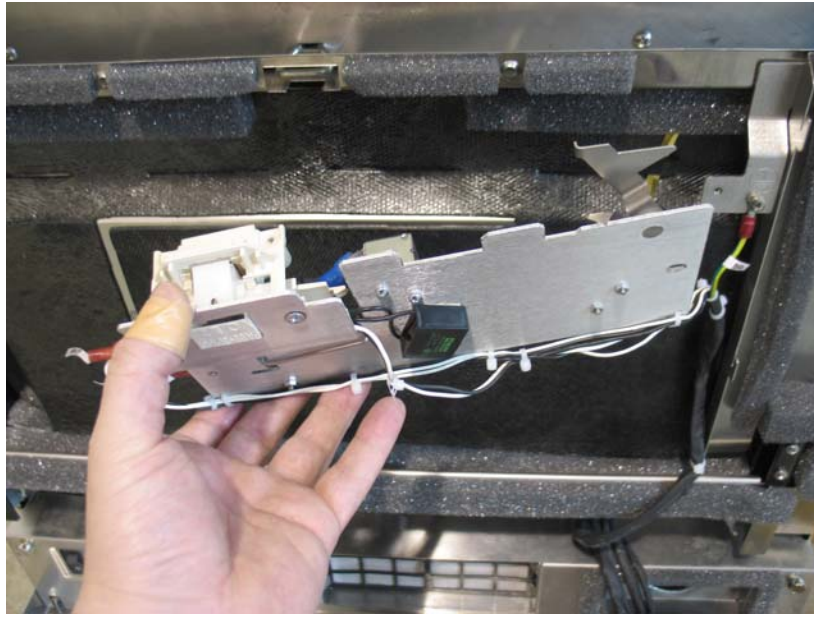
Now we are ready to remove the old door latch mechanism from your machine. For the purposes of this repair, we will be replacing the entire panel shown below. This will make the repair easier and will ensure that we replace any and all parts that could be causing the customer's "door open" alarm messages. To start, remove the two screws from the top edge of the door as shown below.



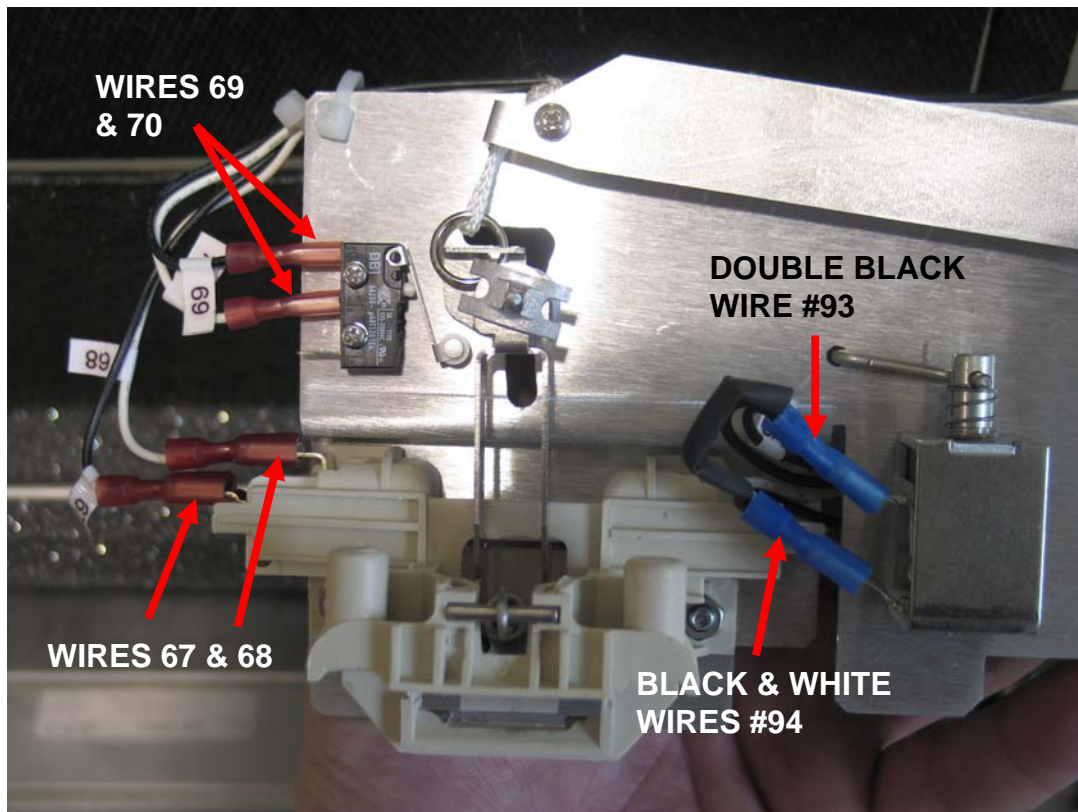
Next, remove the last mounting screw on the right side of the panel as shown below:



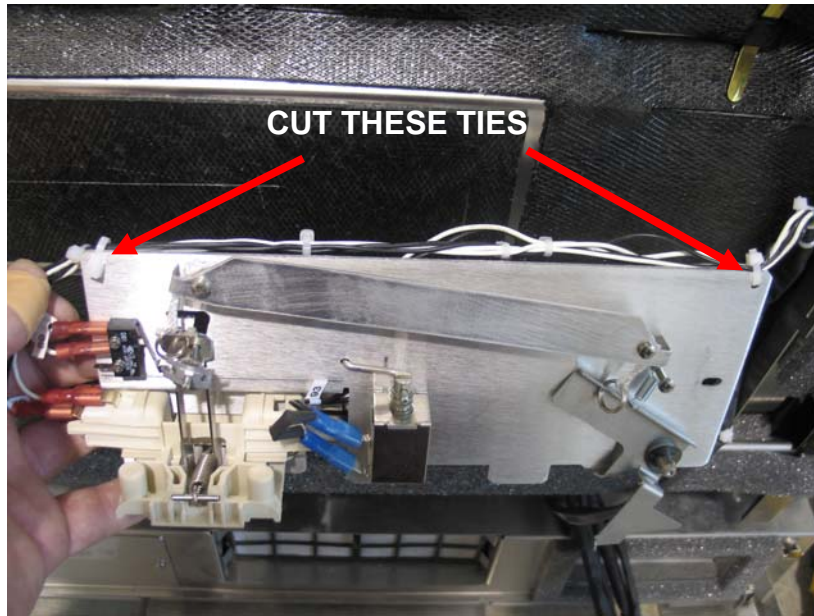
The door latch panel should now hang freely as shown below:



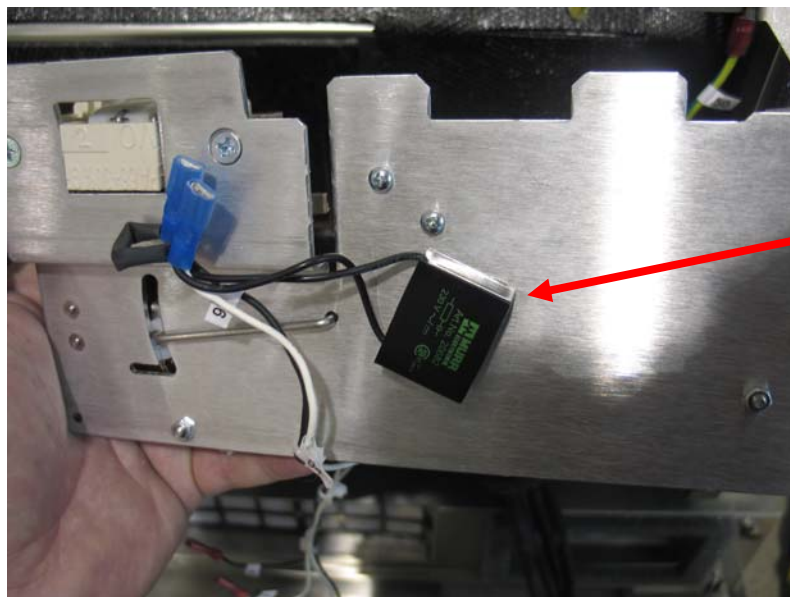
Flip the panel over so that we may access the rear side of it. Remove the six wires connected to the two microswitches and the solenoid from the rear of the panel. The wires and connections are labeled on the following image for your reference during re-assembly:



Next cut these two small wire-ties:



Lastly, turn the panel back over and note this small rectangular piece attached to your wiring. This is an electronic noise filter and is held to the panel via a piece of double-sided tape. Use a small flat-head screwdriver (or anything comparable) to simply pry this piece free from the door latch panel carefully.



To reinstall, reverse instructions.