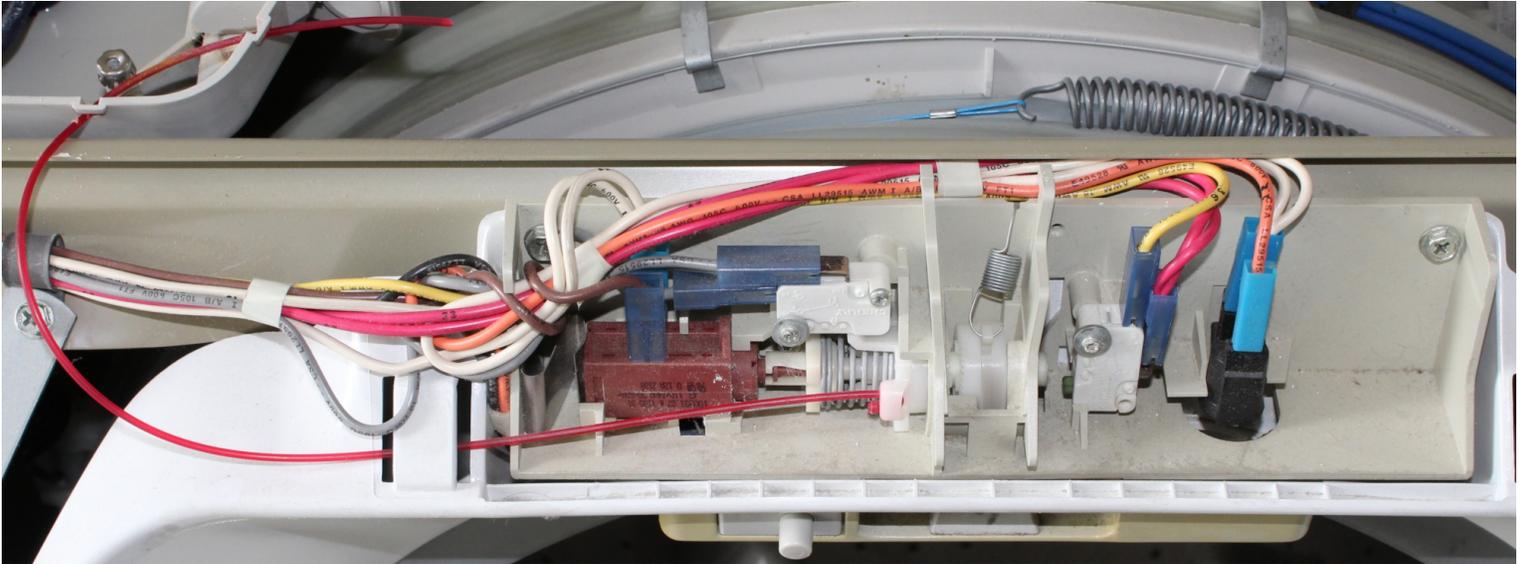
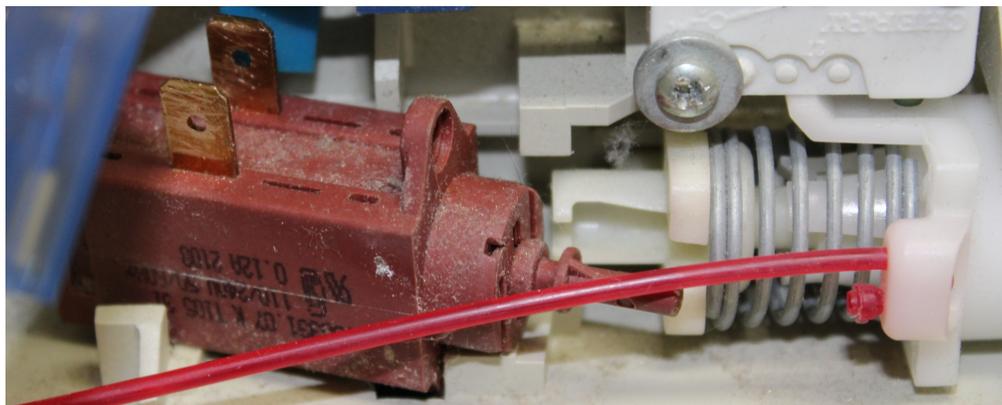


Repair Washer

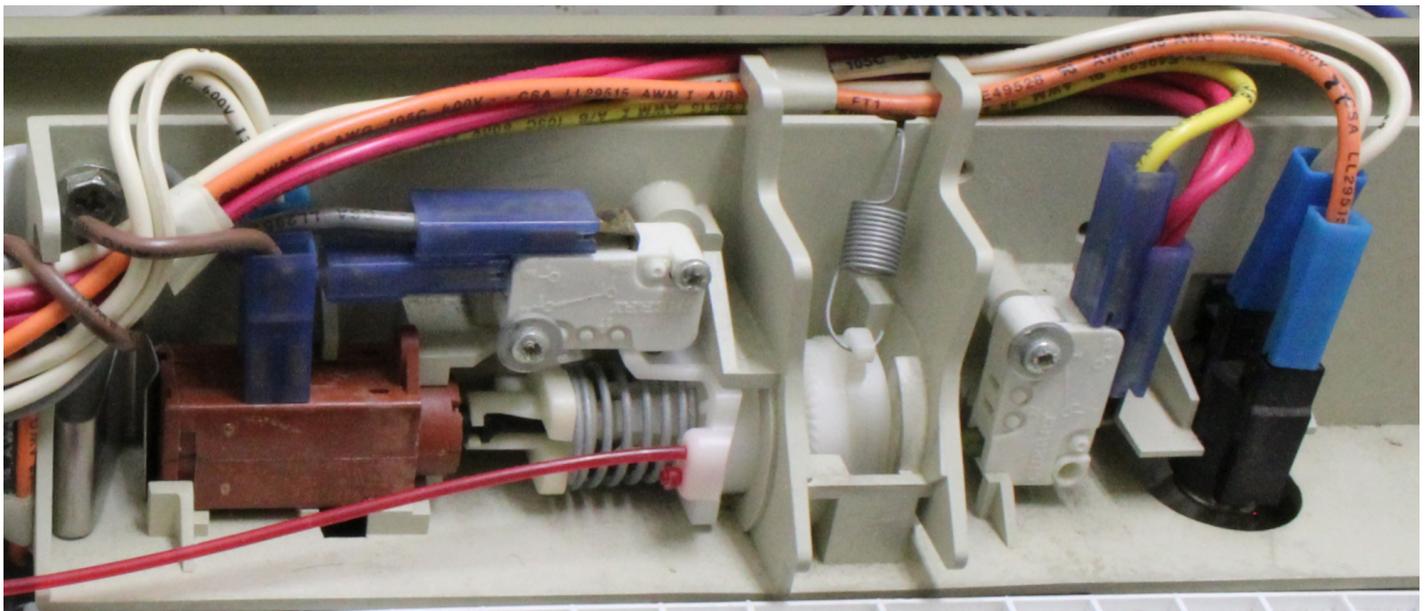
Maytag Neptune does not spin when dry spin cycle. This is widely known problem that Maytag had to recall.



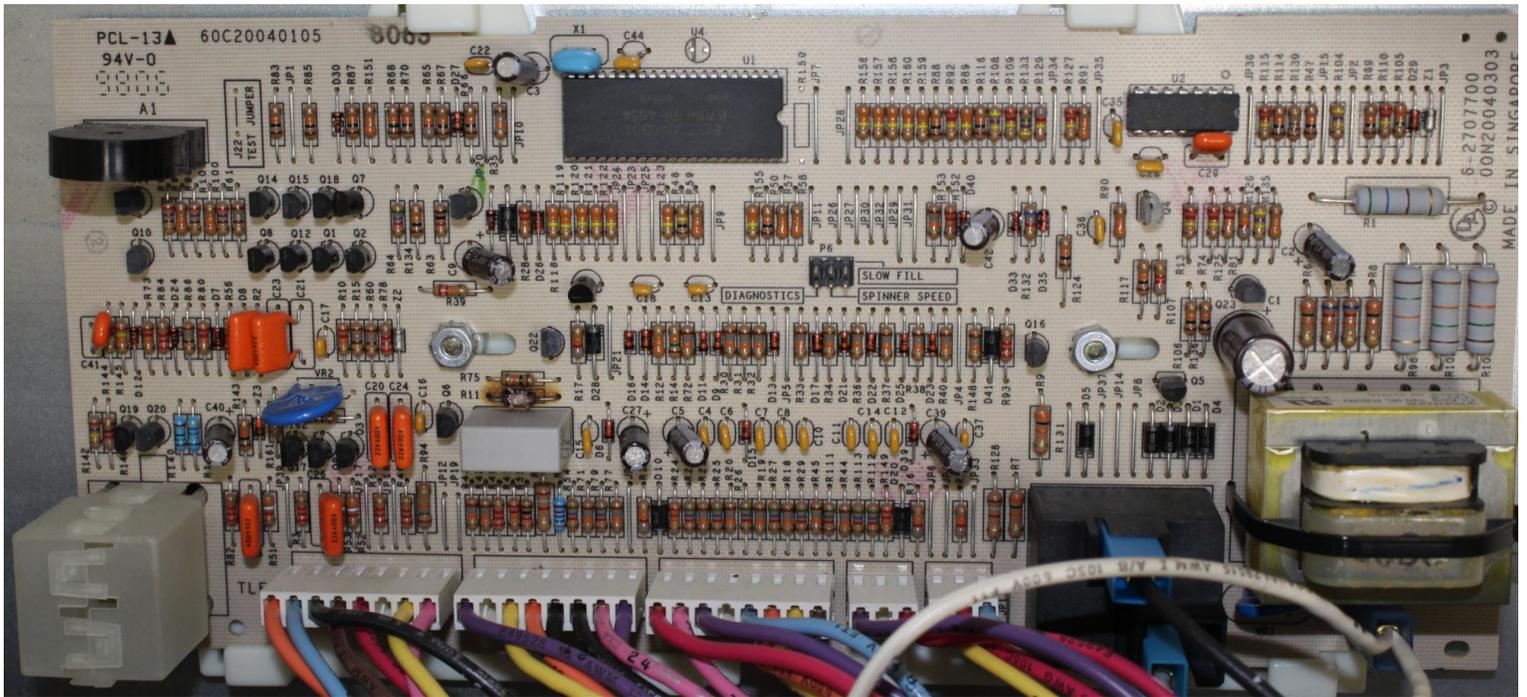
Malfunctioned Wax Motor (Brown Shaft), Micro Switches, etc.



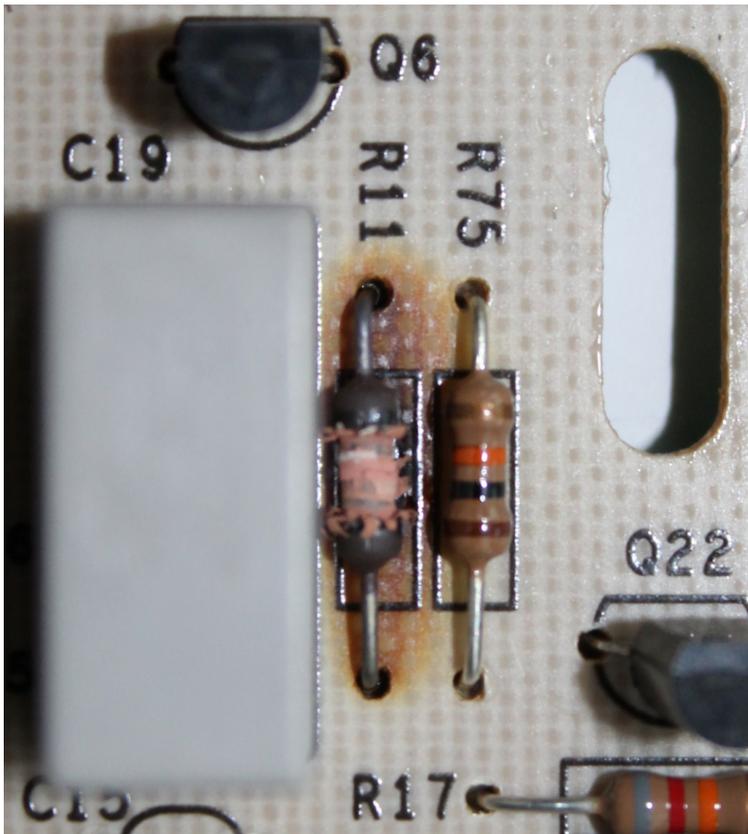
Removing Malfunctioned Wax Motor (Brown Shaft)



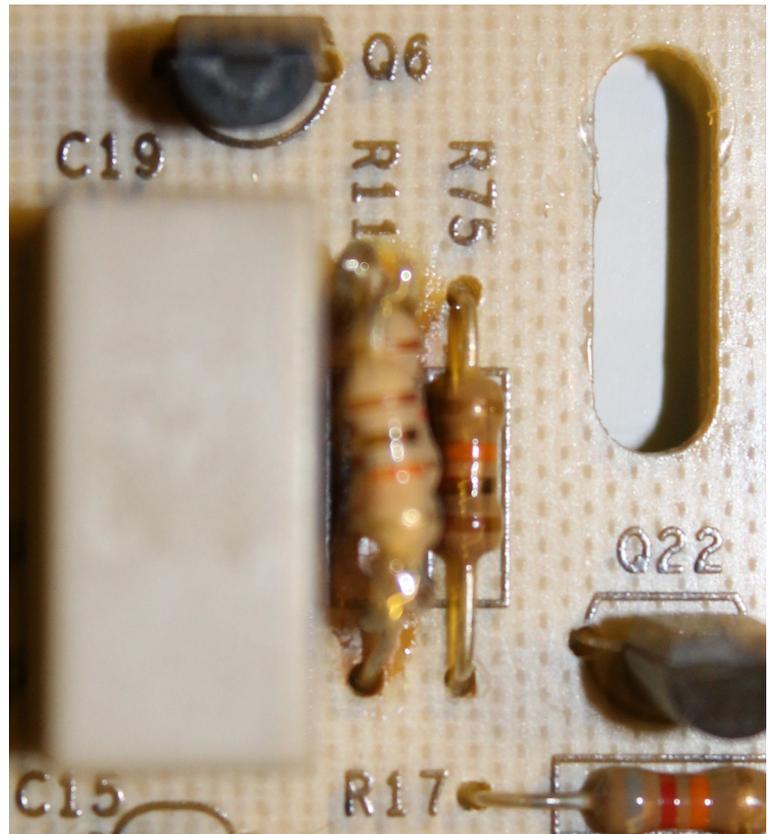
Replaced (New Wax Motor with Black Shaft)



Control Board



Parts Side View (Burnt R11 (5 kΩ), Q6 (Triac) Intact)



Soldering Side View

R11 (5 kΩ) connected to gate input of Q6 (NTE5655 Triac) which control switching AC 120V was burnt due to large current flow (Initial design problem concerning maximum dissipated power rating of the resistor).

I put two 10 kΩ resistors in parallel to achieve maximum dissipated power rating twice.