



2010 43QGP Allegro Bus

6/1/2014

108 - FYI – ONE POSSIBLE SOLUTION IF THE FISHER-PAYKEL DISHWASHER WILL NOT RUN. During our last trip Cathey decided it was time to run the dishwasher as it had not been recently used. However almost immediately after starting the wash cycle the dishwasher started beeping signaling something was wrong. After reading the manuals the fault code being displayed told us the motor was not running rather than tear into the dishwasher on the road we decided to wait until we were home to investigate further.

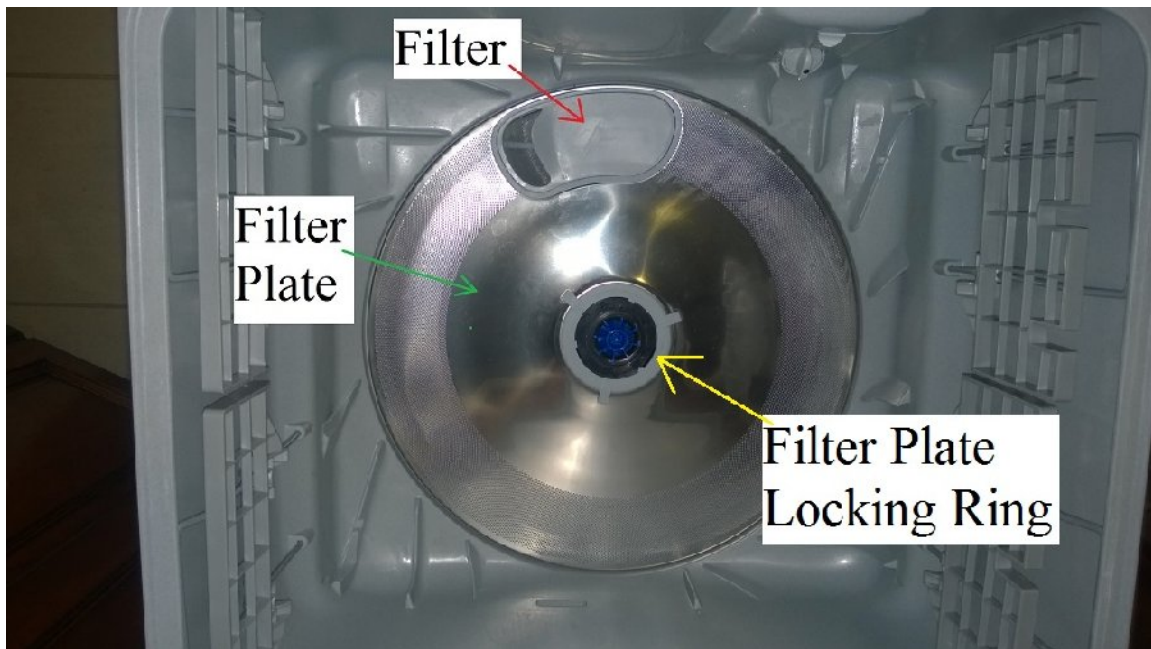
In keeping with my promise to keep things simple stupid (KISS), I waited until after I posted a help message on the TRVN forum before making a second attempt at solving the problem. With the help of several learned members I was able to solve the dishwasher problem in a SIMPLY manner. Our coach has a Fisher-Paykel DD24S16 dishwasher, as with many appliances maintenance is a necessary evil. At least in this case the maintenance is really a simple process to perform. The rotor on the dishwasher had not been turned (spun) for a least a month, maybe even two months allowing the residue in the filter drain to dry, causing the rotor to stick preventing the rotation necessary to allow the dishwasher to run.



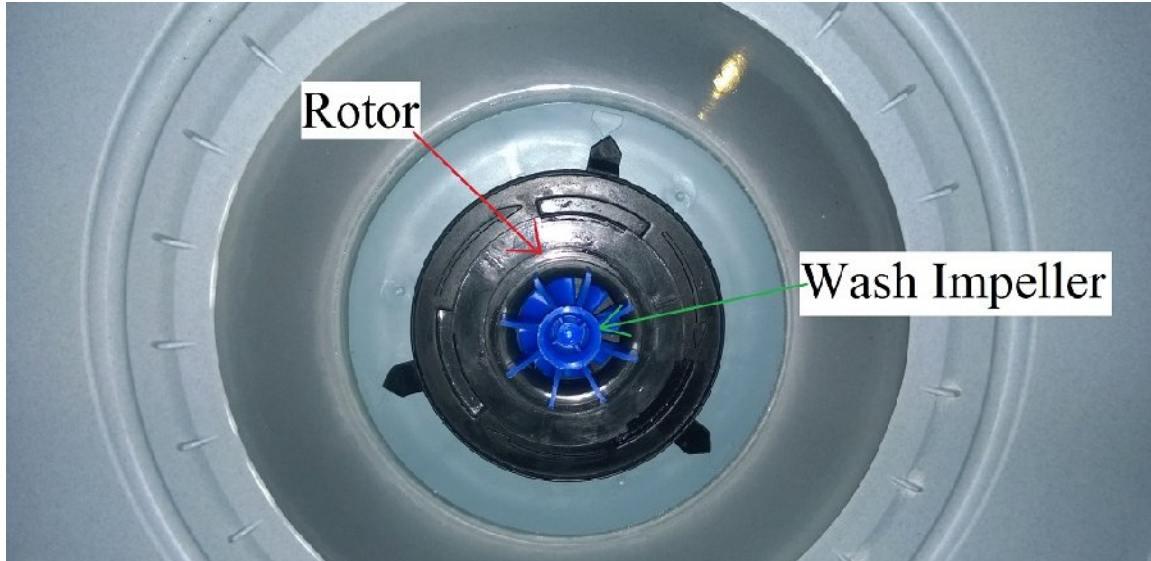
Looking into the open dishwasher drawer, the basket needs to be removed to begin maintenance. IMO, the easiest method to remove the basket is to grab the rear side of the basket with both hands, lifting up then lift the left rear tilting the basket to slip it past the rinse basket on the front of the drawer.



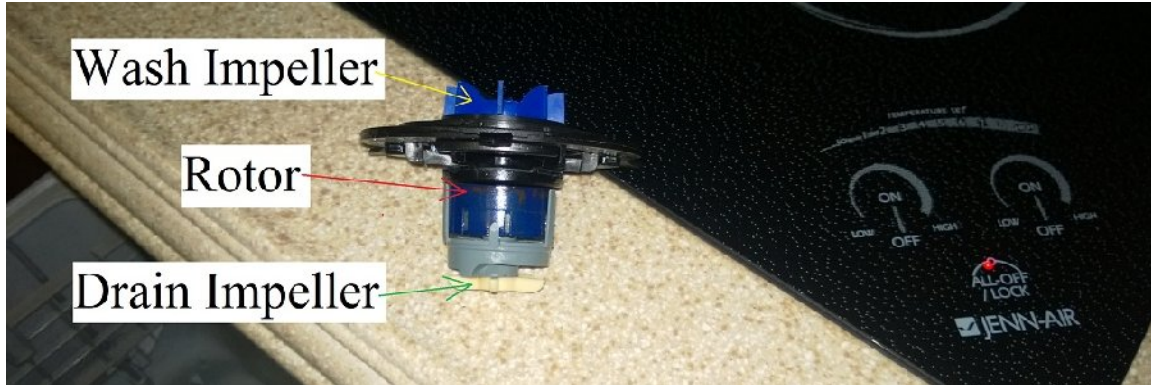
Once the basket is clear the spray arm can be removed allowing access to the filter plate locking ring. Next rotate the locking ring counter clock wise 1/8 turn to unlock the filter plate then lift it out allowing access to the rotor.



After the filter plate has been removed the rotor is accessible.



In the case of our unit, the rotor had seized and would not rotate due to some DRIED leftover debris from previous wash cycles. Removing the rotor is a simple counter clockwise turn of the black plate, than you can lift the rotor out of the depression that is part of the motor housing.



After removing the rotor from the depression I was able to easily rotate the wash impeller freeing the rotor. After making sure everything was clean and no debris was left in the rotor depression or in the filter basket depression under the filter plate all of the removed components were carefully reassembled. Care must be taken to re-assemble the rotor in its depression correctly, there are four guides on the rotor one guide is shorter than the other three guides allowing the rotor to fit ONLY one way.

The final step, run a wash cycle making sure everything is operational. One item to keep in mind, run the dishwasher at least once per month cleaning the rotor & filter on a regular cycle even if washing dishes is not needed.