

Service Bulletin

This bulletin addresses damage that can occur to the fryer from RTI AutoMist® Hood Cleaning Systems.

Subject: RTI AutoMist® Water Damage

Models: Frymaster Auto Filter Fryers

03/18/2024

It has been determined that in certain conditions, the detergent mixture from the RTI AutoMist® Hood Cleaning System can leak into our fryers. Water and other liquids can damage certain components in our fryers and cause them to malfunction and/or fail.

- Water can leak into the rotary actuators and cause electrical/electronic malfunctions and failures. These failures can be intermittent and/or catastrophic, causing the valves not to open or close as expected.
- Water can leak onto the VIB boards and associated connections and cause similar malfunctions and failures (as with the actuators).
- Water can also leak into other areas of the fryer cabinet, affecting the wiring connectors and frypot insulation.
- Evidence of water in the actuators can range from the presence of a waterline on the inside of the dust cover (see Figures 1 & 2), rust or corrosion on the inside (see Figure 3), to water pouring out of the housing when the part is removed from the valve (see Figure 4).
- Water damage is **NOT** covered by warranty and customers with the AutoMist® system should contact their local RTI representative to review. It would be helpful if the service technicians could capture photographs to provide documentation for the customers.



Figure 1

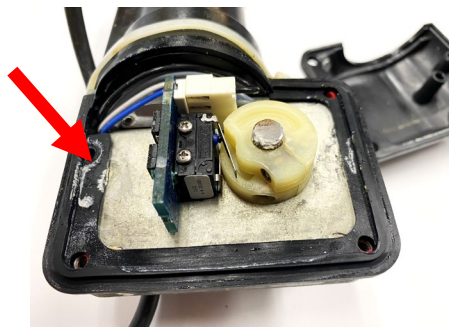


Figure 2

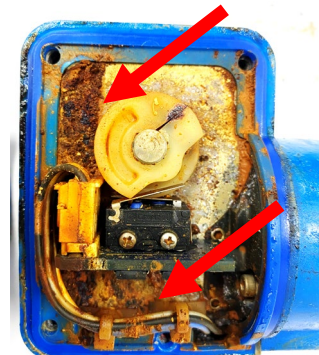


Figure 3



Figure 4