Cleaning

The normal cleaning procedure for the whipper system is to remove and rinse all of the plastic parts with warm running water.

However, a more thorough maintenance is recommended on a quarterly basis and for higher volume accounts. The following are a few things you should be aware of and pay special attention to when working with whipper system.

Preventative Maintenance

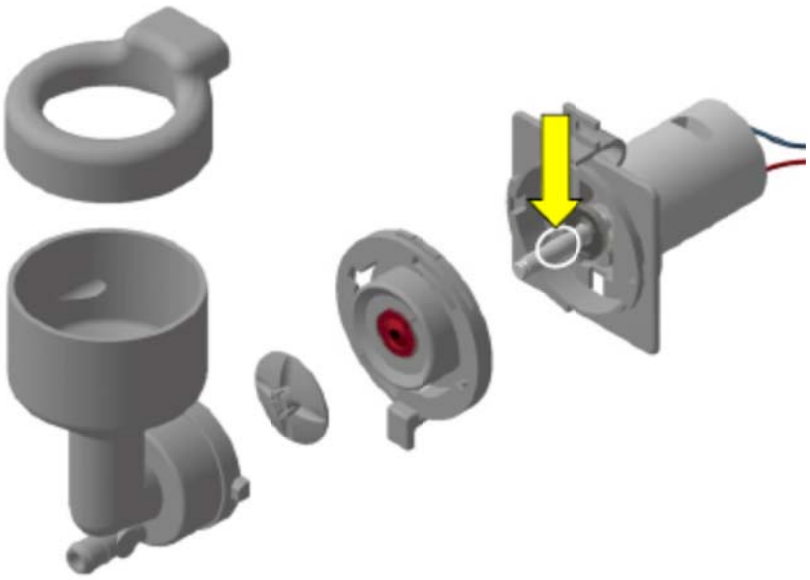
Rinse Cycle [Daily]

It is extremely important to train the caretaker to perform a ***"Powder Rinse"*** cycle after refilling the powder dispensers. When the dispensers are put back into position after being refilled, powdered milk and chocolate may spill into the whipper bowl. To prevent a backup in the whipper system, this powder must be flushed from the system prior to placing the machine back into service.

1. Open the front door of the machine, and place a container under the dispensing spout[s].
2. Press the ***"Rinse"*** button on the panel inside the front door.
3. Press the ***"Rinse"*** button until the water runs clear into the container.

Lubrication

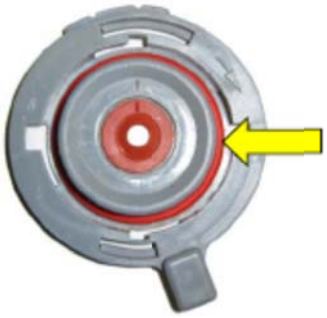
As the whipper motor spins at a very high rate of speed, it is important to minimize friction between the motor shaft and the rubber seal to extend the life of both components. After disassembling and cleaning the whipper components with warmer water, add lubricant [item #: 900039] to the whipper motor shaft before re-installing the base. The lubricant should be applied approximately on the center shaft [where the seal will sit]. Do not apply lubricant to the complete shaft as this is not required.



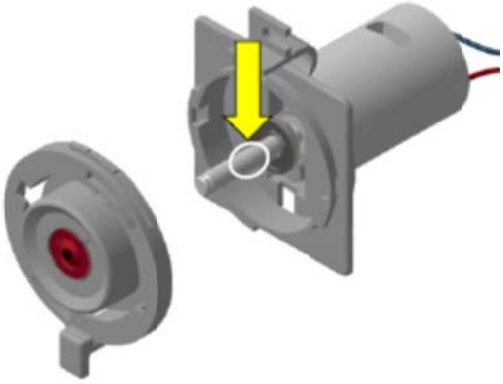
Replacing Worn Components

- The whipper system is equipped with a drainage system in case liquid gets past the seal and behind the base. Should this occur liquid will drip from the handle area as an indication that the seal is worn. At this point, the whipper system must be taken apart, cleaned, and the worn seal must be replaced.

- When replacing the seal on the whipper base, pay careful attention to the alignment marks on both the seal and the base. If the two are not properly aligned, the hole in the seal [for the motor shaft] will be oval shaped and not round. This will allow liquid to get past the seal and possibly into the whipper motor.



- After replacing the seal, inspect the larger rubber O-ring in the base for cuts, nicks, and deformities. If the O-ring appears damaged in any way, it should be replaced.



- After servicing the whipper, add some Lubrifilm lubricant to the whipper motor shaft prior to re-installing the base onto the motor.

- Pay extra attention when installing the impeller onto the whipper motor shaft. The impeller has an indicator arrow that must be aligned with the flat spot on the shaft for proper installation. If the impeller is forced onto the shaft without properly aligning it, it will become extremely difficult to remove the next time maintenance is required.

- When installing the impeller onto the shaft, make certain that it clicks into position (figure2). If the impeller is not pushed in far enough (figure 1), it will rub on the whipper chamber and eventually seize. If it is installed too far on the shaft (figure 3), it may rub on the whipper base and eventually seize. In both cases, the product will not mix properly and may cause a blockage in the powder system outlet hose.

Figure 1

Figure 2

Figure 3