

# **CRETORS GIANT/PRESIDENT CLEANING KIT** 8/98

Cretors has developed a cleaning kit for your Cretors Giant/President Machine. The kit is sold separately under Part No. **10837**. The contents of this kit are as follows:

- \*HIGH TEMPERATURE FLEXIBLE GLOVES  
200°F -continuous / 300°F- intermit (Part No. 10834)
- \*LARGE 16" SCRUB PADS (Part No. 10838 - 5 pack)
- \*SMALL SCRUB PADS (Part No. 10835)
- \*CLEANING TUB (Part No. 10832)
- \*WIRE BRUSH (Part No. 10833)\*\*
- \*CKC (for cleaning inside of kettle) (Part No. 2156/cs - 2160/jar)
- \*COC (for cleaning outside of kettle) (Part No. 2157/cs - 2161/jar)
- \*KLEAN & SHINE (Part No. 10605)
- \*CRETORS' PLASTIC POLISH (Part No. 10501)

## **WARNINGS:**



Be certain the machine is turned "OFF" and power is unplugged before sanitizing this machine, unless a specific cleaning procedure requires power to the machine. Failure to do so could result in injury or death.



Do not clean heated surfaces until they have been given sufficient time to cool. Failure to do so may result in serious burns or scalds.

## **PROCEDURE:**

### **POPPING KETTLE:**



- A. Do not immerse the kettle assembly in water. This will damage the electrical components and may cause a short circuit resulting in electrical shock hazard, when power is applied.
- B. Do not use steel wool or other similar abrasives to clean the kettle as they will ruin the kettle by removing the nickel plating.

After the final popping, the best practice is to wait until the oil begins to solidify. Then take a cotton towel or absorbent rag and wipe the kettle. Once the oil is allowed to completely solidify, it will become more difficult to remove. **Please follow the steps listed below for proper cleaning for your Cretors' popcorn machine:**

1. Place the cleaning tub in front of the kettle. When the kettle is cool, wipe out any unpopped kernels and residual oil from inside and outside the kettle with a cotton towel or absorbent rag. To remove Kettle cover (#7602-3); remove the Wing Nuts (#7673), Anchor Lugs (#1260) holding the cover onto the Kettle Shield (#1986). \*If using a One Piece Kettle Cover, unclip clamps and remove. Place in cleaning tub. The agitator assembly is disassembled by removing the Anti-Pak Pin (#1308) going through the top of the Stirrer blade (#7542). Lift off the stirrer blade. Place two teaspoons of Cretors Inside Kettle Cleaner (CKC) in kettle. Double charge powder for badly burned kettles. Insert large round scrub pad into kettle. Re-install anti-pak pin and stirrer blade. Add two cups of water



2. Turn kettle heat, agitator and where applicable turn the exhaust switch “On”. While water in kettle is coming to a boil, wipe unpopped kernels and residual oil out of the cleaning tub. Shut “Off” kettle heat and agitator switch when water begins to boil. Let soak for approximately 5 minutes. Take cover assembly to the sink and wipe down. Put on high temperature gloves. Remove the stirrer blade and anti-pak pin and scrub pad. Place stirrer blade, anti-pak pin and scrub pad in cleaning tub. Dump “CKC” cleaning solution out of kettle into cleaning tub.

3. Raise kettle to dumped position and slide the Clutch Dog and Shaft (#1135 –32oz. or #1134 – 20oz.) out from the bottom of the pan. If shaft will not easily drop out, use a hammer and lightly tap on the shaft to break it free. If it is apparent that the clutch dog and shaft cannot be removed, leave it in place. However, at sometime in the future it will be necessary to remove and replace the entire Pan Center (#1140) and Clutch Dog Assembly (#1135/#1136). This must be done before the Clutch Dog Shaft becomes hard to turn; when the shaft becomes hard to turn the Agitator Motor (#1273) will be overloaded and damaged. Place all components into the cleaning tub. To rinse inside of kettle, add 3/4” high of water inside of kettle. While kettle is cooling with clean water inside, take cleaning tub with components along with cleaning solution to sink. Clean all components thoroughly by using the small scrub pad included in your kit, making sure you rinse components of all soapy water. Do not use any harsh abrasives or cleaning material, use only CKC and COC. **BEFORE YOU DUMP “CKC” SOLUTION INTO SINK, MAKE SURE YOU REMOVE ALL COMPONENTS FROM CLEANING TUB. DOUBLE CHECK TO BE CERTAIN ALL COMPONENTS ARE ACCOUNTED FOR.**

4. Return empty cleaning tub and the components to the machine. Dump remaining water out of kettle. Wipe kettle inside and out with clean cotton towel so that the kettle is dry. Re-install all components. Discard cleaning solution.
5. Do not use any harsh abrasives or cleaning material. Pay particular attention to the interior of the blade center. Some popping oils will carbonize and build up on the interior of the blade center and create a tight fit on the pan center (normal clearance is 1/8" – 3mm). When this happens, oil will "wick" up the narrow gap and leak down the clutch dog shaft and give the appearance that the kettle is leaking oil. In extreme cases, the carbon will cause the blade center to grip the pan center and turn it. This will loosen the pan center and a serious oil leak will occur. When reassembling, lightly coat the clutch dog shaft with moly grease or a comparable high temperature lubricant.
6. Reassemble cover in reverse order, following the directions above. When re-assembling the kettle cover, make sure the funnel is directly under the oil discharge tube. Do not bend the oil tube to match the oil funnel.
7. Once kettle is assembled, turn kettle heat on for a minute or two. This will heat the kettle up enough to evaporate any water left on the kettle.
8. If kettle will not be used for an extended period of time, i.e. one month or more, the kettle should be wiped down with a light coating of popping oil.

The kettle has a polished nickel finish and is very easy to clean if oil is not allowed to burn on it.