

AUTOMATED BEVERAGE SYSTEM

Card No: BE-94-W2

Clean and Sanitise the Ice Hopper

Frequency

Weekly

Models

Cornelius ABS 2.0

Estimated Time to Complete

40 minutes

Health and Safety Hazards



Chemicals



Slippery Floors



Moving Components

Food Safety



Wash and dry hands **before and after** performing this task



Ensure nuts, bolts & screws are tight



Inspect equipment. Do not use if damaged

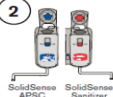
Equipment and Cleaning chemicals

1



1. Key 5 sanitiser

2



2. McD Approved Cleaning Solution

3



3. Multi-surface Cleaner Spray Bottle

4



4. Sanitiser Spray Bottle



Ice scoop



Step tool

6



6. Sanitiser soaked Cloth

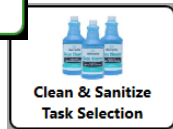
Important Information - before you start :

Please refer to the Manufacturer's Maintenance Cards for performing the Ice Maker's Periodic Cleaning-, Sanitation- and De-scaling procedures.

1

Start the automated ice bin cleaning process.

On the left hand screen, press the menu button, next press the Clean & Sanitize Task Selection Button.



2

Select the Bi-weekly / Monthly cleaning & Sanitizing Button and the Clean and Sanitize Button.

Press the green arrow to start the cleaning process.



3

Turn the ice machine off

Using the red button on the lower control panel, press & hold this button until the "Ice Making" symbol goes out.




4

Note :


For reducing the amount of ice cubes left inside the hopper, it is advised to switch off the icemaker a couple of hours before starting with the ice bin cleaning.




5 Remove cup conveyor cover and conveyor assembly.
 Loosen the 3 thumbscrews by hand that hold the cup conveyor cover in place by turning them counter-clock wise. Remove the conveyor cover and conveyor assembly by lifting up.



6 Install the Ice collection Tray.
 Place the ice collection tray onto the conveyor grille and under the ice gate.




7 Evacuate all ice from the Ice Hopper.




Press and hold the ICE DUMP button to evacuate ice from the Hopper.
 When the ice tray is full, stop the ice dump process, discard ice and repeat until the ice hopper is empty.

8 Prepare the 3 buckets with cleaning/rinsing solutions.

- Bucket #1 filled with ASCP SolidSense APSC Cleaning solution.
- Bucket #2 filled with clean warm water.
- Bucket #3 filled with KAY-5 Sanitizer Solution.




9 Locate the cleaning accessory access door on the lower right hand side of the unit, and pull out the 2 cleaning hoses.



WARNING: To avoid contamination, keep the cleaning hoses away from the floor.


10 Place all 3 buckets in front of the ABS.



Note : Bucket #2 will be filled twice with warm rinsing water.


11 Prepare to Clean the Hopper

Put the strainer hose into Bucket #1 filled with McDonald's ASCP cleaning solution.




12 Prepare to Clean the Hopper

Prior to continue make sure that the valve is CLOSED.
 Open the manual refill door and put the spray hose inside the hopper.



13 Start the cleaning pump



When ready, press the START CLEANING PUMP button.


14 Open the spray valve with a 90° turn and begin spraying around the hopper and all corners. Spray until the bucket is empty.




WARNING: Avoid spraying upwards into the icemaker and onto the icemaker adapter.

15 Stop the cleaning pump

When the bucket is empty, immediately press the STOP CLEANING PUMP button .




16 Close the valve and leave the spray nozzle inside the hopper.



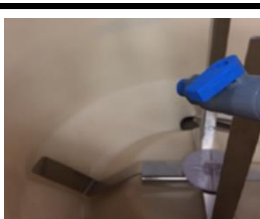
17 Prepare to Rinse the Hopper

Put the strainer hose into Bucket #1 filled with McDonald's ASCP cleaning solution.



18 Prepare to Rinse the Hopper

Prior to continue make sure that the valve is CLOSED.
 Open the manual refill door and put the spray hose inside the hopper.



19



START CLEANING PUMP

Start the cleaning pump

When ready, press the START CLEANING PUMP button.

20

Open the spray valve with a 90° turn and begin spraying around the hopper and all corners. Spray until the bucket is empty.


WARNING: Avoid spraying upwards into the icemaker and onto the icemaker adapter.



21


Stop the cleaning pump

When the bucket is empty, immediately press the STOP CLEANING PUMP button .



22


Close the valve and leave the spray nozzle inside the hopper.



23

Prepare to Sanitize the Hopper

Put the strainer hose into Bucket #1 filled with McDonald's ASCP cleaning solution.



24


Prepare to Sanitize the Hopper

Prior to continue make sure that the valve is CLOSED.

Open the manual refill door and put the spray hose inside the hopper.



25



START CLEANING PUMP


Start the cleaning pump

When ready, press the START CLEANING PUMP button.

26

Open the spray valve with a 90° turn and begin spraying around the hopper and all corners. Spray until the bucket is empty.


WARNING: Avoid spraying upwards into the icemaker and onto the icemaker adapter.



27

Stop the cleaning pump


When the bucket is empty, immediately press the STOP CLEANING PUMP button .



28

Holding Time


Let the sanitizer solution air dry during 5 minutes.



29

Post-cleaning phase.

Drain both cleaning hoses and return into the unit.



30

Post-cleaning phase.


Make sure the ice refill door is closed and locked.



31

Turn the ice machine ON


Using the green button on the lower control panel, press & hold this button until the "Ice Making" symbol is lit.



32

Re-install the Conveyor and lid.

Make sure all parts are properly installed.



33

Turn the ice machine ON

Using the green button on the lower control panel, press & hold this button until the "Ice Making" symbol is lit.



34

Switch the ABS to AUTOMATIC Mode.

Press the AUTOMATIC Button to return the ABS in Automatic mode.



35

Wrap-up.

Gather all cleaning tools, buckets and ice collection tray, sanitize, rinse with water and dry.

Store all cleaning accessories in a dry, clean and safe place.

