

# Cornelius - Enduro, IDC, and FlavorFusion Dispensers

## Equipment Preparation Checklist



**WARNING:** To reduce the risk of injury, always unplug your Cornelius equipment before cleaning and performing preventative maintenance. Do not use metal scrapers, sharp objects or abrasives as damage may result to surfaces. Do not use solvents or other unapproved cleaning agents as they may harm plastic materials. Remember to use all appropriate Personal Protective Equipment (PPE) when cleaning and sanitizing.

### Solution Mixtures to Prepare

**Soap Solution** - Mix mild detergent and warm potable water.

**Sanitizing Solution** - Dissolve 4 oz. of Stera Sheen Green Label into 2 gallons of warm potable water.

### Daily Cleaning

Remove cup rest from drip tray, clean with warm soapy water, rinse with clean water and allow to air dry.

Wipe down exterior of unit with warm soapy water, rinse with clean water and allow to air dry.

Remove valve nozzles and diffusers and wash in warm soapy water, rinse in clean water and allow to air dry.

Clean interior of ice chute using brush provided with unit with warm soapy water, rinse with clean water and allow to air dry.

Spray ice chute inside and out with sanitizer and allow to air dry.

Pour warm soapy water down dispenser drains to keep them clean and flowing smoothly.

Spray nozzles and diffusers inside and outside with approved sanitizing solution, reinstall them on valves and allow to air dry.

Reinstall cup rest into drip tray.

Pour all remaining sanitizer solution down dispenser drains to help keep drain clear.

Clean dispensing valves by following addendum instructions included with unit.

### Daily Maintenance

Check temperature, smell and taste of product.

Check water pressure coming to unit using pressure gauges on backroom package.

Check carbonation of drink.

Check level of CO2 supply to system.

Check date on all of BIBs (bags in boxes).

### Weekly Cleaning *(in addition to daily procedures)*

Remove ice chute cover and clean it along with back half with warm soapy using brush provided with unit.

Rinse with clean water and reinstall on unit.

Spray ice chute assembly with approved sanitizer allowing it to air dry.



### Monthly Cleaning *(in addition to weekly procedures)*

	<b>Remove ice from hopper, and clean and sanitize hopper.</b>
	To clean hopper use brush provided with unit to clean cold plate surface. Brush must be extended through opening in bottom of hopper.
	CAUTION: When pouring liquid into hopper, do not exceed rate of 1/2 gallon per minute.
	Remove agitator assembly.
	Clean interior of hopper, top cover and agitator assembly with soap solution. Thoroughly rinse these with clean potable water.
	Reassemble agitator assembly. Take special care to ensure that thumbscrew is tight.
	Using a mechanical spray bottle filled with sanitizing solution, spray entire interior and agitator assembly. Allow to air dry.
	Remove merchandiser and ice chute cover from unit.
	With a nylon bristle brush or sponge, clean inside of ice chute, gasket, and cover with soap solution and rinse thoroughly.
	Reassemble ice chute assembly.
	Using a mechanical spray bottle filled with sanitizing solution, spray inside of ice chute. Allow to air dry.
	Reinstall merchandiser.
	<b>Sanitize pre-mix and post-mix tank system.</b>
	This task should only be done by a trained and qualified person. Refer to your user manual for specific instructions.
	<b>Sanitize syrup lines and BIB systems.</b>
	This task should only be done by a trained and qualified person. Refer to your user manual for specific instructions.

### Yearly Maintenance

	Have water pump and check valve inspected and cleaned by a qualified service technician.
	Have CO2 gas check valve inspected and cleaned by a qualified service technician.
	<b>Remove unit's splash and cold plate cover. Clean and sanitize cold plate surface.</b>
	Remove splash panel.
	Remove or move plastic cold plate cover to expose cold plate.
	Locate and remove any debris from drain trough. Check that drain holes are not clogged.
	Pour small amount of soap solution through cold plate openings in hopper.
	Using a cloth, wash down surfaces of cold plate and plastic cover with soap solution.
	Install and properly position access covers on cold plate.
	Install splash panel in reverse order it was removed.
	Rinse cold plate surface by pouring potable water through hopper openings.

These instructions are written and meant for you or your staff to perform. For additional assistance performing this maintenance, please refer to your user manual or contact your local service provider.