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## Restoring Ice Machine to Service

## Subject: Koolaire Ice Machines

AIR-COOLED, WATER-COOLED & REMOTE AIR-COOLED ICE MACHINES

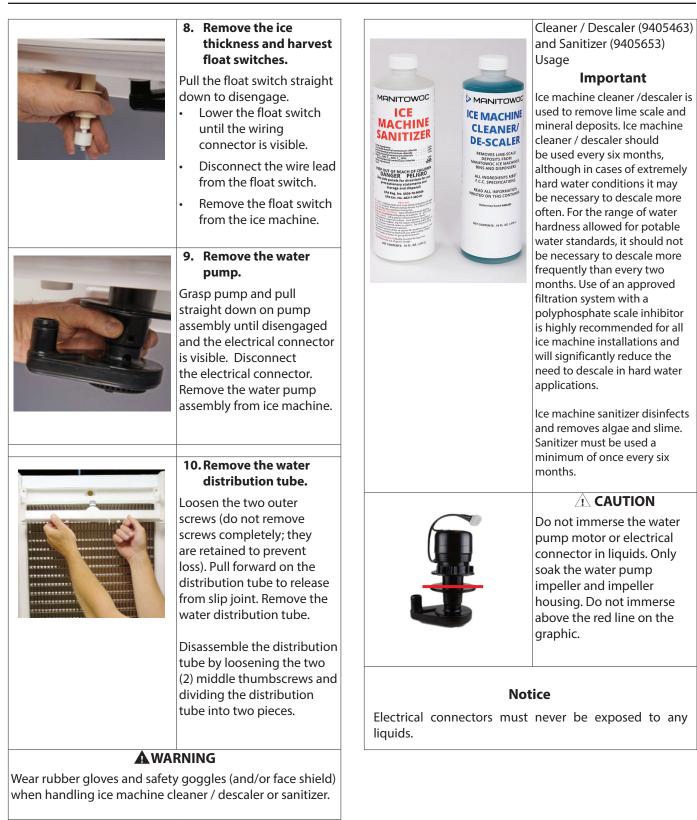
Manitowoc recommends a Factory Authorized Service company or Distributor Authorized Service Dealer perform thorough preventative maintenance prior to restoring service of the Koolaire ice machine, storage bin or dispenser. Section 4 (Maintenance) of the Installation, Operation and Maintenance manual should be followed to ensure proper cleaning and sanitizing steps are completed.

Water system components including the water inlet valve, water pump and dump valve may require removal for inspection or replacement depending on the potable water quality and the length of time the components had no use. Water cooled ice machines may require the condenser be cleaned and the refrigeration water regulating valve evaluated for proper performance. Air-cooled condensers should be cleaned. This is also a good time to replace water filtration or any Koolaire accessories.

Use an ice scoop to remove all ice from the storage bin or dispenser.         Use an ice scoop to remove all ice from the storage bin or dispenser.         Source and evaporator dust cover (when used).         Lift top cover to remove,
evaporator dust cover (when used). Lift top cover to remove,
then lift and remove evaporator dust cover.
<ul> <li>6. Remove water curtain.</li> <li>Gently flex the curtain in the center and remove it from the right side.</li> <li>Slide the left pin out.</li> <li>7. Remove water trough</li> <li>Depress tabs on right and left side of the water trough.</li> <li>Allow front of water trough to drop as you pull forward to disengage the rear pins.</li> </ul>

## Subject: Restoring Ice Machine to Service Procedures











## KOOLAIRE

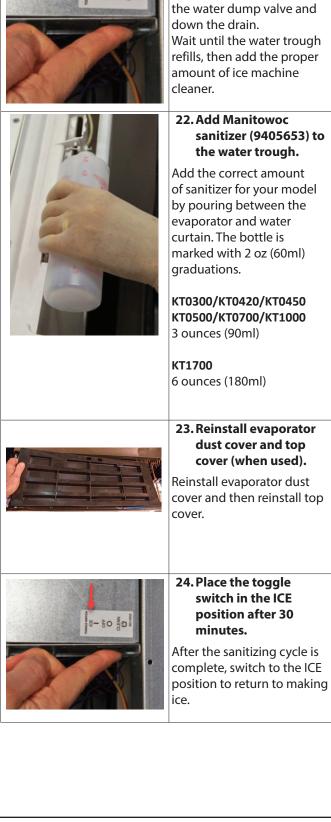
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21. Place the toggle switch in the CLEAN

Water will flow through

position.

	17. Restore power to the ice machine.
	Restore power to the ice machine (and dispenser if applicable) at the circuit breaker.
	18. Place the toggle switch in the CLEAN position.
C C C C C C C C C C C C C C C C C C C	Water will flow through the water dump valve and down the drain. Wait until the water trough refills, then add the proper amount of ice machine cleaner.
	19. Add Manitowoc cleaner / descaler (9405463) to water trough.
	Add the correct amount of cleaner / descaler for your model by pouring between the evaporator and water curtain. The bottle is marked with 2 oz (60ml) graduations.
	<b>KT0300/KT0420/KT0450</b> <b>KT0500/KT0700/KT1000</b> 3 ounces (90ml)
	<b>KT1700</b> 9 ounces (265ml)
e de la constante de la consta	20. Allow clean cycle to run. Wait until the clean cycle is complete (approximately 24 minutes) then place the toggle switch in to the off position.







25. Reinstall front panel and tighten screws.
26. Clean exterior.
Wipe surfaces with a damp cloth rinsed in water to remove dust and dirt from the outside of the ice machine.