



HOSHIZAKI AMERICA, INC.

SERVICE BULLETIN

SB20-0002

March 18, 2020

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Subject: RE-BUILDING of CKD WATER INLET VALVES *(This bulletin supersedes SB97-0002R & SB01-0009R1)*

Hoshizaki uses a water inlet solenoid valve, on all icemakers. Under normal operating conditions this solenoid valve is very reliable. However, in areas of hard water or where a high level of chlorine is present, the diaphragm may be damaged. Both the diaphragm and the inlet screen can be replaced on a CKD water valve. See SB20-0001 for the correct diaphragm and screen numbers for each water valve. Failure of any water valve diaphragm due to scale or excessive chlorine, as well as clogged or dirty inlet screens are not considered warranty issues.

After reviewing warranty returned CKD water valves, many times we find that the valves have not been re-assembled correctly. Below you will find an exploded view of the valve assembly and instructions on the proper re-assembly of the valve.

When the valve is re-assembled after replacing a diaphragm. It is important that the plunger is installed in the correct position. This plunger has a white plastic seal on one end and is metal on the other. The white seal end of the plunger must be in contact with the diaphragm for the valve to work correctly.

(Breakdown of CKD water valve used on KM products)

