MANITOWOC ICE
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Instruction Sheet

Subject: Oil Seal Replacement

S MODEL DISPENSERS

⚠Warning

Authorized Service Representatives are obligated to follow industry standard safety procedures, including, but not limited to, local/national regulations for disconnection / lock out / tag out procedures for all utilities including electric, gas, water and steam.

⚠Warning

Remove electrical and shut-off water supply to ice machine and dispenser, before servicing.

⚠ DANGER

Ice dispenser bin contains moving parts that can move at any time and will cause injury.

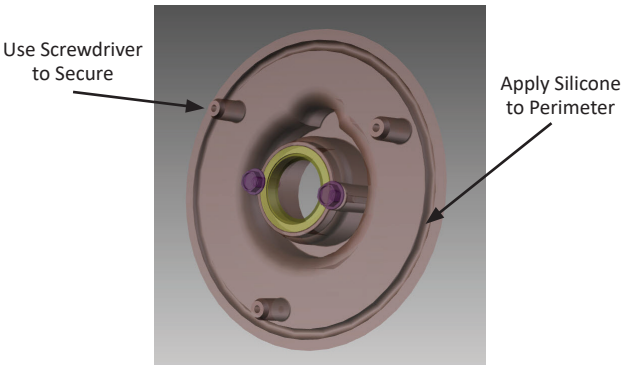
NOTE: Remove ice from dispenser. The technician must coordinate with the customer to have the ice machine powered down 24 hours in advance of service work.

REMOVAL OF PARTS

1. Remove ice from dispenser.
2. Remove the agitator bar, paddle wheel assembly, paddle wheel screw (when used) and/or paddle wheel pin (when used). Refer to the Installation, Operation and Maintenance Manual for your model for a detailed procedure.
3. Dry the surface of the dispenser bin where paddle wheel was installed.

REMOVE EXISTING OIL SEAL

1. Cut the silicone seal around the existing Oil Seal.
2. Once the silicone seal has been broken, pry up from the bottom to pop it off of the paddle wheel mount.
3. Slide off of motor shaft.



Oil Seal

INSTALL NEW OIL SEAL

1. Remove protective cover from double face tape on back of bushing.
2. Remove protective tape from Oil Seal.
3. Using only the silicone provided, apply a generous amount around the inside perimeter of the Oil Seal.
4. Align Oil Seal on the inside surface of bin utilizing the three pegs to align to holes in the bin.
5. Press and apply pressure to seat the tape and spread the silicone.
6. Remove excess silicone from around Oil Seal.

NOTE: Allow silicone to dry for a full 24 hours before using the bin/dispenser. An insufficient seal will result in leaking.

7. Using the supplied drill bit, drill three (3) holes in bin wall using the Oil Seal as guide.
8. DO NOT USE POWER TOOLS. Use a screwdriver to secure the Oil Seal to the bin wall with the three (3) screws. DO NOT STRIP THE SCREWS.
9. Clean and sanitize the bin/dispenser. Refer to the Installation, Operation and Maintenance Manual for your model for a detailed procedure.
10. Reinstall all removed components.
11. Reposition the ice machine on top of dispenser if needed.
12. Reapply power and reconnect water to both the dispenser and ice machine.

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