CM$^3$ Photo-Eye Ice Sensor

Removal and Cleaning
Removal

• Remove Front Panel
• Harvest any ice
• Shut unit off
Removal

- Remove Evaporator Cover
Removal

• Pull Cube Deflector Out From Under Evaporators
Removal Cascading Shield

• Locate Cascading Shield
• Push Bottom of Shield Back to Release From Tabs on Eye Holders
Remove Cascading Shield

- Lift the shield off the eye-holder tabs. Then pull forward and down, out from under the evaporators.
Un-Bundle Wires

• Photo-eye wires may be bundled together. Unbundle them to get slack so the eyes can be removed.
Remove Eye-Holders

- Pull the holders out of the left and right walls by pulling on the tabs.
Clean the Photo-Eyes

- Push in to release module from holder
- Gently remove scale from lenses, use soft cloth and diluted scale remover.

Note: Prior design did not have separate module.
Reassembly

• Snap module back into holder
• Be sure wire is clipped as shown
• Insert holders into wall of freezing compartment
• Place cascading shield onto holder
• Snap onto tabs

Scotsman
Ice Systems
Reassembly

• Note how cascading shield snaps onto eye holder tab