

Bulletin Number: PS - 14 - 2011

**Bulletin Date:** November 2011

## SERVICE BULLETIN

## **Subject: Water Level Sensor Guard**

The water level sensor used on all Prodigy modular cubers consists of 3 stainless steel probes secured to a plastic housing or holder. The probe holder attaches to the sump cover and the probe tips are in the reservoir's water. The probes and probe holder are exposed to water splash and air upflow which can affect the condition and reaction of the water level sensor, potentially increasing the need for water level sensor cleaning.

Effective with serial number 11121320010849 Scotsman incorporated a sensor guard that surrounds the sensor probes from the sump cover down

into the water, so the probes are isolated from the air between the sump cover and the reservoir water, keeping the sensor assembly cleaner. The guard snaps onto the sump cover for easy removal and replacement, and the water level sensor snaps into the guard.

The new guard does not fit the original sump cover, so it has been changed.

The part numbers of the new parts are:

- Sump cover for C0330, C0530, C0630, C0830, C1030: · 02-4647-01
- Sump cover for C1448, C1848, C2148, EH330, EH430: · 02-4649-01

- Guard, fits all the above sump covers: · · · · · · · · 02-4646-01

Additionally, retrofit kits have been developed to allow placement of that guard onto prior models.

## The kits include:

- Water level sensor
- Sump cover
- Guard
- · Harness, controller to water level sensor

## The kit part numbers are:

• C0322, C0522: · · · · · · · · · · · · · · · · · ·	A39989-021
• C0330, C0530, C0630, C0830, C1030: · · · · · · · ·	A39989-022
• C1448, C1848, C2148, EH330, EH430: · · · · · · · ·	A39989-023
• EH222: · · · · · · · · · · · · · · · · · ·	A39989-024
• C2648: · · · · · · · · · · · · · · · · · · ·	A39989-025