

**To:** Outback S2™/ Outback 360™ Owners  
**From:** Technical Support, Ground Ag  
**Date:** June 8, 2009  
**Subject:** Application ver. 6.5 Upgrade Loading Instructions using an Outback 360.  
**Reference #:** P200912

**Product Affected:** Outback S2

**Scope:** This service bulletin provides proper loading procedures for updating the Application Software to version 6.5 on an Outback S2 using an Outback 360.

**Description of Changes:** This version of software includes multiple enhancements and fixes for the Outback S2. This and future versions will be located at the Download Center on our website at [www.outbackguidance.com](http://www.outbackguidance.com).

The main fixes in Version 6.5 are:

- Swath Offset is now retained after a reboot
- Communication isn't lost between the Outback S2 and Outback 360™
- Guidance isn't lost after a large number of passes

#### Instructions:

- Step 1** Copy the "OutbackS.H86" file to your memory card using a computer.
- Step 2** Remove the GPS antenna cable from the Outback S2.
- Step 3** Install the Run/Hold cable to the Outback 360, then attach the serial connector of the Run/Hold cable to the COM port on the Outback S2.
- Step 4** Press and hold the up or down arrow while powering up the Outback S2.
- Step 5** On the 360, press and hold the UP and DOWN arrow keys while powering it on. DO NOT REMOVE POWER TO THE UNIT UNTIL THE APPLICATION INSTALLATION IS COMPLETE!
- Step 6** Select "LOAD APPLICATION PGM TO OUTBACK S." (Lights will flash during this process and then the S2 will reboot. The new Application version has now been installed.)
- Step 7** The Outback S2 will automatically reboot after loading. Ensure the load has taken effect by checking the software version on the console.
- Step 8** Before beginning a new job, select "Reset Defaults" from the service menu. Refer to page 20 of the Outback S2 User Guide for instructions.