

Dealer Pre-Season Preventative Maintenance Guide

Avoid costly in season down time and have your Harvest Tec applicator components tested and checked this pre-season. Harvest Tec will test, update software, list any deficiencies, and ship back to the dealership.

Harvest Tec can repair most Electronic and Automatic controls and monitors built since early 2000s

Step 1 - Contact Harvest Tec (800-635-7468 or info@harvesttec.com) today to obtain Return Material Authorization (RMA). Item #, Serial #, and brief description of issue required.

Step 2 – Include the RMA in the package of goods being shipped to Harvest Tec.

Step 3 – Repair completed by Harvest Tec and returned to dealer. Repairs average between 1 and 4 days depending on season.

Warranty – 1 year warranty on new components. 6 months warranty on repaired components

Below is a general listing of common repairs:



Touch Screen Display (TSD)

Common Issues

- LCD detached from casing. Cracked lens. Requires calibration.
- Contrast knob detached from circuit board.

Note – replacement parts becoming obsolete. Most systems can be upgraded to iPad monitor. Inquire for details.



400 Series Bale Mounted Processor (BMP)

Common Issues

- Damaged circuit board.
- Unit locks at WAITING FOR BMP



457 Control Box (Electronic Kits)

Common Issues

- Damaged Circuit Board
- Rheostat control knob loses contact internally.
- On/off switch failure.

Note – New 457 Control Box available



464 Control Box

Common Issues

- Fuses regularly blown internally. Bad component on circuit board.
- Damaged LCD lens.

Note – please send both monitor and signal conditioner



464 Signal Conditioner

Common Issues

- Moisture build up internally
- Reads higher moisture
- “System Error 2” code displayed on monitor

Note – Early generation sealed processors are unrepairable



454 Control Box

Common Issues

- Circuit board loose internally
- Loss of power to solenoids

Note – Parts becoming obsolete



500 series PIP and 600 series DCP

Common Issues

- Damaged display cable
- Moisture inside control box
- Old version of software
- Corrupted SD card (DCP only)



500 and 600 series Pump Controller

Common Issues

- Damaged circuit breakers
- Damaged circuit board