

WIRING INSTALLATION

1. Locate the power harness.
2. Connect the tractor communication & power harness (006-5650TM) to the battery (12 volt) using the red wire with fuse to the positive side and the black wire to the negative.



- a. **The power harness must be connected to the battery!** The unit will draw more amps than convenience outlets can handle. Any modifications of the power harness will void systems warranty. IF MODIFICATIONS ARE REQUIRED CONTACT HARVEST TEC FIRST!
- b. **This unit will not function on positive ground tractors.**
- c. **If the unit loses power while operating it will not keep track of accumulated pounds of product used and individual bale records.**

3. Connect the tractor communication & power harness (006-5650TM) amp connector to the bottom of the 565 terminal, and connect the keyed power harness to a keyed power source.
4. Connect the baler power and communication harness (006-5650LSM) to the power port on the PIP and to the display port on the PIP. Run this harness through the balers grommet next to the PIP and route towards the hitch.
5. Connect flow meter (006-4725A) and pump harness (006-4660Z) to the Pump Controller.
6. Connect the Pump Controller harness (006-5650F3M) to the PIP and Pump Controller. This harness will run down the left side of the baler.
7. Install one terminating resistor to the pump controller (006-5650Z).
8. If you have the optional Hay Indicator kit (006-7502H), connect it to the PIP.
9. Attach moisture and bale rate harness (006-7303HL) to the PIP. This harness will travel down the left side of the baler to the PIP.
10. Attach the End of bale sensor (006-7400) to the harness extension (006-7400BBEXT). Connect the extension to the PIP. This harness will run up and along the ladder side of the baler.
11. Install the Pump Controller in pump plate using 5/16" lock, nut and flat washers.

SYSTEM WIRING DIAGRAM

