



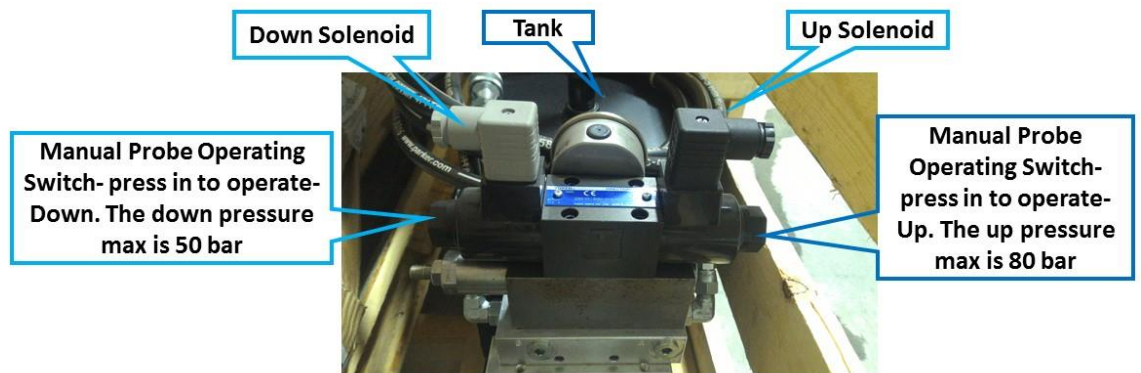
## Wintex 1000 wiring



Large power cable directly to battery red + black

### Solenoid connection for Hydraulic cylinder Up and Down Motion

- The longest two sets of wires have 2 wires each and each set is tagged either Up or Down.
- Connect down set to the black solenoid and same for the other solenoid (on some wintex units this solenoid is also black in colour)

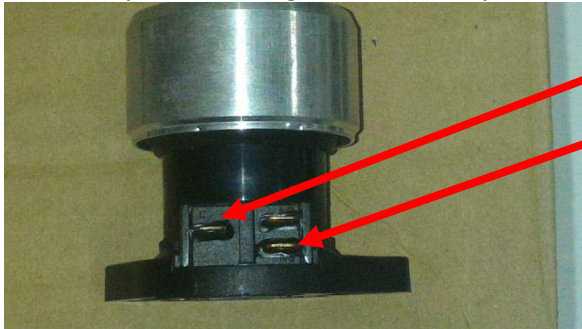


### Four Wire Set

-Four wire cable: wire No. 1 to + of brake light, wire No. 2 and 3 for starter switch on the on handle bar, wire No 4 for frame.

### Foot Switch:

Function: The foot switch is held down during cycle to activate. Lifting your foot off the switch while sampler is working causes it to stop. Pressing again and sampler returns to start.



Shorter two wire cable; 1 + foot pedal (left and bottom right connector). Number of cable does not matter

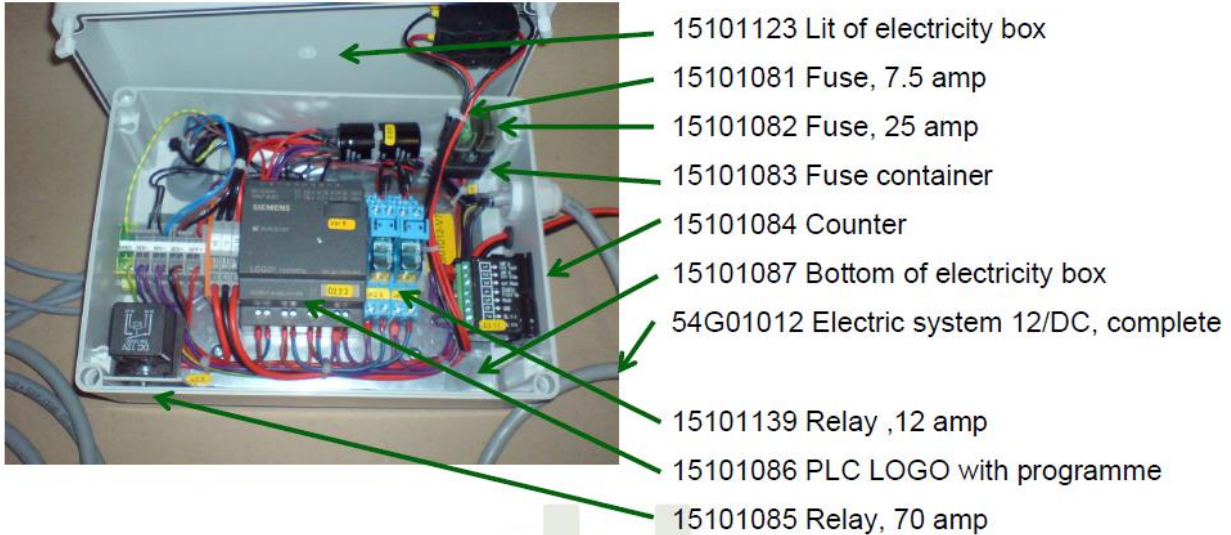
### Alternative Foot Switch hook-up

Connecting to the top wire on the right produces the opposite effect, pressing down on the foot switch stops the cycle and the Wintex will stop. Tapping the foot switch again, and the Wintex will return to the start position.



## Diagnosing Electrical Connection Issues.

1. Check the two fuses in the fuse box: 15101081, 15101082



2. To confirm there is power to the electrical box, with the lid of the electrical box cover set to one side, pull up on the Red emergency stop button on the lid. The ignition switch to your vehicle needs to be on for this step, but the Honda motor does not need to be running. After about 8-10 seconds the light on the PLC Logo (15101086) will change from red to green indicating machine is ready to start sampling.
3. If there is power to the LOGO, but the sampler will not operate, start the Honda motor and try to manually operate the hydraulics for the probe down/up by pressing in on the relay buttons on the hydraulic block. (Refer to photo above). The foot switch does not need to be depressed to try this. If the probe does not operate, try reversing the two solenoids on the hydraulic block.
4. If the Wintex operates manually, confirm the foot switch connection is correct and operating. Shut off the Honda motor and the power to electrical box by depressing the Emergency Stop button. Now disconnect the wire to the foot switch on the side of the foot switch with two connections and directly connect this connection to power source on the battery. **Place your vehicle in park position to avoid vehicle moving.** Now start the Honda motor and operate the Wintex by pulling up on the emergency stop, hold down the foot switch and briefly press the start/stop button. If the Wintex now operates, there are two possible problems
  - There is a poor connection to the foot switch
  - Your vehicle has a pulsating brake system that intermittently sends electrical power.

If this does not solve your issues please contact Ag Business & Crop Support: (519)-343-5454 or after hours contact Felix (519) 291-7000

Support Email: [support@agbusiness.ca](mailto:support@agbusiness.ca)