INSTALLATION INSTRUCTIONS

ICS2000®/Control Point® Dual Pulse Width Modulator Valve Driver

This new design is a direct replacement for the original pulse width modulated driver in an aluminum housing.

The Dual Pulse Width Modulator Valve Driver is installed at a location where the cable with the two 2-pin Weather-Pack® connectors will reach the solenoid valves.

1. Secure the PULSE WIDTH MODULATOR VALVE DRIVER to a flat surface as shown above.

2. Route the cable with the 2-pin connectors to the location of the valve solenoids.

   NOTE: If your valve solenoids have two-pin Weather-Pack connectors then disconnect the solenoid from its harness and connect it to the connector on the Dual Pulse Width Modulator Valve Driver cable. If your valve solenoid connectors are different, disconnect the solenoid from its harness and use the supplied mating connector. Wire the pigtails to the solenoid as described above.

3. The 2-pin connectors are labeled A and B. The A pin, in both the spinner and conveyor/auger connectors, is the high (+) output. The B pin, in both connectors, is the low (-) output. If your solenoid is polarized, connect the “+” terminal to pin A and the “−” terminal to pin B.

4. Connect the 16-pin CPC connector to the mating connector on the ICS2000 or Control Point main harness.

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