

2-EZ Controller Instructions

Part # 903A



The 2-EZ controller is designed to connect aftermarket electrical attachments to the 7-Pin connector on Bobcat® skid steers. Please check with your Bobcat® dealer to see if your machine is properly equipped to be compatible with the 2-EZ controller. The controller converts the Bobcat® signals into usable 12 volt switched signals that can be used to drive solenoid relays or small electric motors. It can drive up to 15 amps momentarily and 10 amps constant. Both the input and output circuits are protected against overheating and short circuiting using current limiting technology. No need to worry about shorting the 2-EZ controller or the Bobcat® computer.

Installation and Operation

Plug the 7-Pin end of the 2-EZ Controller into the Bobcat® loader. Check that the LED's are functioning properly when initially connecting the 2-EZ Controller to the Bobcat®.

Pressing the lower half of either paddle switch with momentarily power the circuit. Pressing the upper half of either paddle switch will latch the circuit and the power will remain on until it is pressed again to release it. This latching feature is the key to using any attachment that power needs to stay on for any length of time.



Figure A



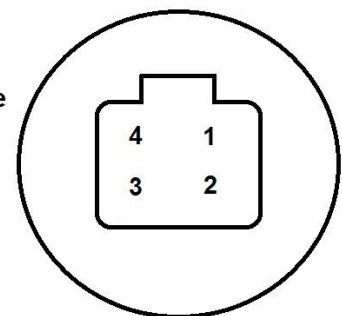
Figure B

The port activation goes as follows:

- Left paddle switch lower half (Figure A) momentarily power Red LED.
- Left paddle switch upper half (Figure A) latched power Red LED staying on.
- Right paddle switch lower half (Figure B) momentarily power Green LED.
- Right paddle switch upper half (Figure B) latched power Green LED staying on.

End of Controller

- Pin 4: Right Paddle
- Pin 1: Left Paddle
- Pin 3: Ground
- Pin 2: Ground



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