

# Bowl-Tronics Enterprises Incorporated

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## Ball Booster Motor Control Kit (BB-KIT)

### Ball Booster Motor Control Kit Theory

The ball booster motor control kit is designed to replace the existing Brunswick ball booster relays or similar ball booster relays. Supplied with the (BB-KIT) there will be a schematic on how to wire the (BB-KIT) into your box. The schematic should be placed on the inside cover of your existing box for future reference. The schematic will also be on the back of this page. From the machine 24 VAC supplies voltage to the solid-state control circuit, this closes the circuit to start your ball booster motor running.

### Installation Instructions

*Remember to remove power before performing any installation!!*

First, start by removing the old ball booster relays. Carefully remove the (BB-KIT) pc from the mounting plate. Take the mounting plate to the ball booster box and align the screws on the bottom of the plate with the holes in the box where the relays use to be. Adjust the screws as necessary and tighten down. Reinstall the (BB-KIT) pc back on the mounting plate. Next, you will utilize the motor cable, and the two sets of low voltage 24 VAC wires. One set from the machine and other to the ball lift motor up front. Start by installing your ball booster motor cable to the (BB-KIT). View the schematic to wire up the ball booster motor to the (BB-KIT). Finally hook up the 24 VAC low voltage wires to the (BB-KIT) from the machine via the quick disconnect bullet connectors. Then hook the other pair of 24 VAC wires to the wires going up front to your ball lift motor control box via the quick disconnect bullet connectors.

#### For Repair Send Faulty Parts to:

Address: BOWL-TRONICS  
1115 Sherwood Ave  
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Phone: 847-741-4500

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Visit our web site at [www.bowl-tronics.com](http://www.bowl-tronics.com)

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# Ball Booster Motor Control Kit Schematic

